SUPPLEMENT

1919 to 1924 (inclusive)

TO

CATALOGUE

OF THE

COLEOPTERA

OF

AMERICA, NORTH OF MEXICO

BY

CHARLES W. LENG, B.Sc.

Director

Museum, Staten Island Institute of Arts and Sciences

Research Associate

American Museum of Natural History

and

ANDREW J. MUTCHLER

Associate Curator of Coleoptera

American Museum of Natural History

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INTRODUCTION

This supplement is intended to include all the names proposed for beetles from America, north of Mexico, between January 1, 1919 and December 31, 1924, a period of six years. With each species is given a serial number, and with each name its author, place of description and locality. The system of citation is the same as that used in the catalogue, viz.: the last two figures of the year date and, separated by a hyphen, the page on which the description occurs. Citations in the case of genera are given only for those newly erected. The authors are arranged alphabetically in the bibliography, each followed by a list of his writings and place of publication.

There are also included the corrections to the catalogue which have been called to our attention since its publication by Theodore L. Bissell, W. S. Blatchley, Herbert S. Barber, J. B. Corporaal, F. H. Chittenden, E. A. Chapin, Henry Dietrich, H. C. Fall, C. A. Frost, W. S. Fisher, Melville H. Hatch, Wm. A. Hoffman, Philip Laurent, Fred Muir, Howard Notman, Chris E. Olsen, E. A. Schwarz (through Mr. Barber), E. P. Van Duzee, R. H. Van Zwaluwenburg, Charles B. Wilson and Joe S. Wade, and such as have been observed by us in the course of preparing this supplement.

It has seemed necessary to depart from the plan, strictly followed in the catalogue, of accepting the views of the most recent author. In the Cicindelidae, for instance, this would have exalted some recently described forms by comparison. We have endeavored in such cases to indicate their relation to previously described species. In the case of certain catalogues and revisions printed in Europe, ignorance of American species has caused a few evident errors which we have not followed. But as a general rule, we have not attempted to review the work for six years of 213 authors, a manifestly impossible task.

In the case of Col. Casey's writings, and as far as we could find elsewhere, the author's statement that his description is based on a single specimen is indicated by a [1] following the name.

We are under special obligations to Mr. Herbert S. Barber, of Washington, D. C., for the opportunity of comparing the notes made by Dr. E. A. Schwarz, Mr. W. S. Fisher, and himself, in the U. S. National Museum. Many of the abstruse questions in nomenclature, such as those affecting *Chlamys, Elater, Graphisurus, Otidocephalus*, have originated in these notes.

In conclusion we would call attention with gratification to the large proportion of papers on the habits of beetles noted in the bibliography. The work of Mr. Harry B. Weiss, covering 45 titles, is a fine example of such work.

CHARLES W. LENG
ANDREW J. MUTCHLER

SUPPLEMENT TO CATALOGUE OF COLEOPTERA OF AMERICA, NORTH OF MEXICO

ADDITIONS AND CORRECTIONS TO DECEMBER 31, 1924

CICINDELIDÆ

Amblycheila

2b. ventricosa [1] Csy. 24–1 Ariz.
2c. enodis, valid teste Csy. 24–1

Omus [2]

audens Csy. 24–3 Wash.
socius [1] Csy. 24–4 Shas. Co. Cal.
pollens Csy. 24–9 Marin Co. Cal.
ventricosus Csy. 24–8 Mend. Co. Cal
leachi Csy. 24–8 Trin. Co. Cal.
densicollis Csy. 24–5 Mend. Co. Cal.
argutus Csy. 24–6 Alam. Co. Cal.
debiliceps Csy. 24–6 S. F. Cal.
reynoldsi [1] Csy. 24–5 Hmmb. Co. Cal
insulsus Csy. 24–6 S. Cruz Co. Cal.
modicus Csy. 24–7 Mend. Co. Cal.
stolidus Csy. 24–7 Mend. Co. Cal.
subparallelus Csy. 24–7 S. Cruz Co. Cal.
pullatus Csy. 24–9 Son. Co. Cal.
turbulentus Csy. 24–10 Son. Co. Cal.
aethiops Csy. 24–10 Shas. Co. Cal.
sparsus Csy. 24–10 S. Cruz Co. Cal.
torvus Csy. 24–11 Cal.
maurus Csy. 24–11 El. Dor. Co. Cal.
callosus Csy. 24–12 Tuol. Co. Cal.
17b. lucidicollis, valid teste Csy.

Tetracha

No. 38, for L.S. read L.I.

Cicindela

44d. propinqua Knaus 22–194 Nev.
45b. cf. Frost 20–229
50b. hoosieri Mares 21–310 Ind.

Cicindela

50c. duncani Knaus 24–126 Ariz.
49a. bucolica Csy. 13–28 and 24–16
edmontonensis Carr 20–218 Alb.
53e[1]. uintana [1] Csy.[3] 24–15 Ut.
59b[1]. uteana [1] Csy. 24–12 Ut.
59f[1]. densissima Csy. 24–12 Colo.?
59f[2]. estesiana Csy. 24–13 Colo.
59f[3]. terracensis Csy. 24–13 B.C.
59h[1]. ostenta Csy. 13–17 and 24–13
59h[2]. columbiana [1] Csy. 24–13 B.C.
61c. provensis Csy. 24–15 Ut.
61c[1]. mormonella Csy. 24–15 Ut.
61c[2]. nephiana Csy. 24–16 Ut.
61d. oregonella [1] Csy. 24–16 Ut.
64c. spaldingi Csy. 24–14 Ut.
65b. westbournei Calder 22–191 Man.
elegans || Calder 22–62
65c. subnitens Calder 22–62 Neb.
65d. remittens Csy. 24–14 Ut.
18548. wallisi Calder 22–191 B.C.
azurea || Calder 22–62
68h. billingsi Csy. 24–14 Mont.
68i. shantzi [1] Csy. 24–14 Colo.
18549. illinoensis Mares 21–310 Ill.
74b. boulderensis Csy. 09–271 and 20–134
74c. prolixa Csy. 16–33 and 20–134
76a. alabamæ Csy. 20–134 Ala.
81c. niveihamata Frost 20–230 Mass.
86e[1]. nevadiana Csy. 24–16 Nev.
94a[1]. continua Knaus 22–195 Cal.
101e. lineoscripta Csy. 24–16 N.J.
semipicta || Csy. 97–299

[1] Based upon a single specimen. See Introduction.

[2] The names in Omus, assigned by Casey to "peculiar type-forms or formas" . . . "the exact interrelationships of which, in the customary nomenclatorial terminology, it is quite impossible to determine definitely at present" are not numbered; the author's definition, as quoted, does not permit of doing so.

[3] This form is described as a subspecies of kirbyi, numbered 53e; the number assigned 53e[1] will therefore indicate its subordinate rank, and similarly numbered letters are used on succeeding pages.

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CARABIDÆ

Trachypachus

18550. specularis Csy. 20–146 Cal. Colo. Id.
51. alticola Csy. 20–144 Cal. [Or.
52. oregonus Csy. 20–145 Or.

Scaphinotus

18553. catalinæ Van D. 24–2 Ariz.
54. johnsoni Van D. 24–3 Wash.
125d. neomexicanus VanD. 24–1 N.Mex.
(*Irichroa* Newn.)
(*Megaliridia* Csy. 20–175)
now includes only No. 128
(*Steniridia* Csy.[2] 24–236)
includes 129–132 and
129c[1]. amplicollis Csy. 20–174 N.C.
129d. reflexa Csy. 24–22 N.C.
130a. mutabilis Csy. 20–173 Pa.
130a[1]. longicollis Csy. 20–173 Pa.
130a[2]. modulata Csy. 20–174 Pa.
132a[1]. tenuiceps Csy. 20–172 Pa.

Pseudonomaretus

18555. manni Wkhm. 19–170 Wash.

Brennus

144a. vernicatus [1] Csy. 20–183 Cal.
144b. rufitarsis [1] Csy. 20–184 Cal.
18556. oregonus Csy. 20–182 Or.
57. columbianus Csy. 20–180 B.C.
145f. wrangelli Csy.[1] 20–182 Alas.
145g. gracilis Géhin 85–76 and Csy. 20–181 Wash. B.C.
145h. montanicus [1] Csy. 20–182 Mont.
18558. parvulicollis Csy. 20–176
interruptus ‡ Csy. 97–333 nec Mén.
59. procerus Csy. 20–179 Cal.
60. beringi Csy. 20–179 Alas.
61. brevicollis Csy. 20–178 Cal.
62. montereyensis Csy. 20–177 Cal.
63. subdepressus[1] Csy. 20–177 Cal.
151c. decipiens Csy. 97–316 and 20–176
152a. bullatus Van D. 24–3 Cal.
152b. grandis Van D. 24–4 Cal.
18564. longiceps Van D. 24–5 Cal.

Neocychrus

156a. maritimus Van D. 24–5 Wash.

Sphæroderus

161b. æqualis Csy. 20–172 Pa.
161a. author's name should be in parenthesis

Carabus

168a[1]. washingtoni Csy. 20–155 N.H.
169i. baccivorus Fisch. distinct teste Csy. 20–153
169c. oregonensis Lec. distinct teste Csy. 20–154
169f. = 169 teste Csy. 20–153
169j. bicanaliceps [1] Csy. 20–154 Wash.
169k. stocktonensis Csy. 20–155 Ut.

Calosoma

18565. pertinax Csy. 20–163 N.Mex.
201b. adjutor Csy. 20–162 Cal.

Calosoma

204b. comes [1] Csy. 20–156 N.W. Terr.
204c. concreta [1] Csy. 20–157 L.Sup.
206a. pallax [1] Csy. 20–160 Or.?
206b. semicuprea [1] Csy. 20–161 Mont.?
18566. cogitans Csy. 20–161 Ut.
67. sagax Csy. 20–158 Cal.
68. rectilatera Csy. 20–158 Cal.
69. præstans Csy. 20–159 Cal.

Callisthenes

18570. debilis Csy. 20–167 Or.
zimmermanni ‡ Csy. nec Lec.
71. parowanus Csy. 20–167 Ut.
72. reflexus Csy. 20–164 Mont.?
73. utensis Csy. 20–165 Ut.
74. semotus Csy. 20–166 Ut.
219d. klamathensis Csy. 20–169 Or.

Elaphrus

222a. frosti Hipp. 22–64 B.C.
18575 rhodeanus Csy. 24–17 R.I.
76. bituberosus Csy. 24–17 B.C.
77. texanus Csy. 24–17 Tex.
78. spissicornis Csy. 24–18 Ut.
79. devinctus Csy. 20–139 Colo.
80. finitimus Csy. 20–137 Cal.
81. hesperius Csy. 20–138 Cal.
227. reverse synonymy
230a. californicus Mann. } distinct
230b. gratiosus Mann. } teste
230c. similis Lec. } Casey

Blethisa

18582. hudsonica Csy. 24–18 Alb.

Loricera

18583. uteana Csy. 20–147 Ut.
241a. neoscotica Lec. distinct teste Csy.

Notiophilus

18584 sierranus [1] Csy. 20–140 Cal.
85. coloradensis Csy. 20–141 Colo.
86. directus Csy. 20–142 Ind. Ia.
87. parvus Csy. 20–143 N.Y.
248a. punctatus Lec. } distinct
248b. hardyi Putz. } teste Csy.

Leistus

18588. longipennis [1] Csy. 20–148 Cal.

Nebria

18589. reducta Csy. 20–150 Alas.
90. labradorica Csy. 20–151 Lab.
91. prominens Csy. 20–151 N.H.
92. curtulata Csy. 24–20 Lab.
93. hippisleyi [1] Csy. 24–21 B.C.
94. transversa [1] Csy. 20–152 Or.
95. formalis Csy. 20–153 Wash.
96. corvallis Csy. 24–20 Or.
97. fragilis Csy. 24–21 Ut.
98. nimbosa [1] Csy. 20–150 N.H.
99. pallidissima Csy. 24–19 Wash.
18600. pugetana Csy. 24–19 Wash.
01. townsendi Csy. 24–19 Wash.

[2] The names described by Casey in this subgenus have been given lower rank than he assigned to them to harmonize with the arrangement used by preceding authors.

Dyschirius
18602. interior Fall 22–172 Man.
03. aureolus Notm. 20–26 N.Y.
04. perversus Fall 22–172 Man.
05. oregona Fall 22–164 Or. Wash.
366 should follow 369
06. collaris Hbst. valid Fall 22–162
07. dissimilis Blatch. 23–15 Fla.

Asaphidion
18608. alaskanum Wkhm. 19–178 Alas.
09. yukonense Wkhm. 19–180 Yukon

Bembidion
(*Odontium*)
18610. tacomæ Csy. 24–22 Wash.
415a. tristiculum Csy. 24–22 Or.
18611. marginosum Csy. 24–23 Cal.
12. carrianum Csy. 24–23 Alb.
13. micans Notm. 19–227 Or.
14. dilaticolle Notm. 19–227 Ariz.
(*Ochthedromus*)
15. ferreum Csy. 24–24 Ut.
(*Eudromus*)
16. edolatum Csy. 24–24 Minn.
439 should be 438a teste Csy.
438b. josephineum [1] Csy. 24–25 Or.
(*Hydrium*)
440a. delawarense [1] Csy. 24–24 Pa.
(*Lionepha*)
18617. perbrevicolle Csy. 24–25 Cal.
18. improvidens Csy. 24–25 Cal.
(*Trechonepha*)
19. expansipenne Csy. 24–26 Cal.
20. occultator Notm. 19–295 N.Y.
476 = 487 teste Notm. 20–185
21. notmani [1] Csy. 24–27 N.Y.
22. essexense [1] Csy. 24–26 N.Y.
(*Micromelomalus*)
Citation for 487 should be 43–216
23. carolinense [1] Csy. 24–27 N.C.
24. keeneanum Csy. 24–28 N.Y.
25. basicorne Notm. 20–185 N.Y.
26. placeranum Csy. 24–28 Cal.
27. parvulum Notm. 22–99 Wash.
28. sierricola Csy. 24–28 Cal.
(*Peryphus*)
29. viridinigrum Csy. 24–31 Wash.
30. govanicum Csy. 24–31 Wash.
31. subærarium Csy. 24–31 Cal.
32. speculinum [1] Csy. 24–32 B.C.
33. tuolumne Csy. 24–30 Cal.
34. marinianum Csy. 24–29 Cal.
35. modocianum Csy. 24–29 Cal.
36. alpineanum [1] Csy. 24–30 Cal.
37. angustior Csy. 24–33 Cal.
38. debilicolle Csy. 24–34 Or.
39. modulatum [1] Csy. 24–34 Or.
40. urgens Csy. 24–35 Cal.
41. exiguiceps Csy. 24–34 B.C.
42. semiaureum Fall 22–171 Cal.
43. rolandi Fall 22–171 Pa. N.Y. D.C.
601 belongs in Phrypeus n. gen. below
(*Notaphus*)
44. concitatum Csy. 24–35 L.Sup.Alb.B.C.
nigripes ‡ Csy. 18–92 [Wash.
45. albertanum Csy. 24–40 Alb.
624 = 641 teste Csy. 24–40
46. oblectans [1] Csy. 24–36 Alb.
47. fortunatum Csy. 24–36 Alb.

Bembidion
18648. haustum [1] Csy. 24–38 Cal.
49. auxiliator Csy. 24–38 Cal.
50. accuratum Csy. 24–39 Alb.
51. semiopacum [1] Csy. 24–39 Cal.
52. amplipenne Csy. 24–36 Ut.
53. edmontonense Csy. 24–37 Alb.
54. contristans Csy. 24–37 R.I.
54½. subexiguum Csy. 24–37 B.C.
55. vilescans [1] Csy. 24–43 Ut.
56. lengi Notm. 19–98 N.Y. Ont.
dentellum ‡ Hayw.
680 = 679 teste Notm. 19–295
queried by Fall 22–83
57. assensum Csy. 24–41 N.Y.
58. terracense Csy. 24–41 B.C.
59. wisconsinium Csy. 24–41 Wis.
60. oregonum Csy. 24–42 Or.
61. nogalesium Csy. 24–42 Ariz.
62. semicinctum Notm. 19–129 N.Y.
63. quadratulum Notm. 19–296 N.Y.
64. proximum Notm. 19–297 N.Y.
65. spissicorne Csy. 24–40 Ut.
66. obtusidens Fall 22–170 Man. Wy. Ut.
(*Diplocampa*)
67. canadianum Csy. 24–43 Alb.
Citation for 776 should be 52–188

Phrypeus Csy. 24–43
18668. rutilinus Csy. 24–44 Or.
601 also belongs here

Lymneops
788 = 789 teste Fall 22–83
denied by Casey 24–45

Tachyura
18669. subpunctatus Blatch. 24–165 Fla.

Tachys
18670. rectangulus Notm. 19–229 N.Am.
71. conjugens Notm. 19–229 Ariz.

Tachyta
18672. parvicornis Notm. 22–100 Fla.

Patrobus
18673. longipalpus Notm. 19–231 N.Y.
74. canadensis Csy. 24–67 Alb.
75. tritus Csy. 20–185 Mich.
tenuis ‡ Csy. 18–396

Trechus
synonymy disputed by Casey 20–184 and Jeannel 20–150

Anophthalmus
918 is genotype of Neaphænops Jeannel 20–154
919–925 (920 genotype) are referred to Pseudanophthalmus Jeannel 20–154

Holciophorus
932c = 932b teste Csy. 20–68

Pheryphes Csy. 20–186
includes 937–940

Pterostichus
(*Hypherpes*)
18676. stoicus Csy. 24–68 B.C.
77. lassulus Csy. 20–186 Cal.
78. laevilatus Notm. 19–231 B.C.
79. terracensis Csy. 24–68 B.C.
80. provensis Csy. 24–69 Ut.
81. utensis Csy. 24–69 Ut.
82. protensiformis Csy. 24–70 Cal.
83. pergracilis Csy. 20–187 Cal.
84. baldwini Csy. 24–70 Cal.
85. sufflatus [1] Csy. 20–187 Ind.?

Cyclotrachelus
18686. fallaciosus Csy. 24–77 Fla.

Eumolops
includes 1050–1055, 1060–1063, also 1072–1073

Evarthrinus Csy. 18–357 and 20–193
includes 1064–1065 and
18687. minax Csy. 20–194 Ind.
88. inflatipennis Csy. 24–78 Ill.
(*Evarthrops* Csy. 20–194)
includes 1056–1059 and
89. alternans Csy. 20–196 Ia.
90. retractus [1] Csy. 20–197 Ind.?
91. pinorum Csy. 20–198 N.C.
92. alabamensis Csy. 20–198 Ala.
93. lilliputicus Csy. 20–199 Ala.

Monoferonia
18694. idahoanus [1] Csy. 24–78 Id.

Ferestria
1078a. simiola [1] Csy. 20–192 Ala.
1078b. castigata Csy. 20–192 Ala.
1078c. bullata [1] Csy. 20–193 Ala.
1083 is closely related to
1078 teste Csy. 20–193

Euferonia
18695. strigosula Csy. 24–72 Md.
1093a. venator Csy. 20–189 Pa.
1093b. ludibunda Csy. 20–189 Pa.
18696. roanica Csy. 20–188 N.C.
97. lacustris Csy. 24–71 Ill.

Refonia
1100. Citation should be 23–42; type locality probably Pa.
1101. Citation should be 23–144; type locality probably Rocky Mts.

Cryobius
18698. patulus Csy. 20–190 B.C.
99. washingtoni Csy. 20–190 N.H.

Pœcilus
1162b. manhattanis [1] Csy. 84–72 and 24–76
1162c. louisinis [1] Csy. 24–76 Mo.
1162d. acomanus Csy. 24–76 N.Mex.
18700. elucens Csy. 24–76 Alb.
01. planifer Csy. 24–76 B.C.

Omaseus
18702. brevibasis Csy. 24–73 N.Y.
03. tenuis Csy. 24–73 N.J.
04. confluens Csy. 24–73 R.I.

Omaseus
18705. æqualis Csy. 24–72 N.J.
06. testaceus [1] Csy. 24–74 R.I.

Dysidius
18707. egens Csy. 24–74 N.J.

Micromaseus
18708. longicollis [1] Csy. 24–75 Wash.

Bothriopterus
18709. angusticollis Csy. 24–77 Ut.

Loxandrus
18710. breviusculus [1] Csy. 24–80 Fla.
11. cincinnati Csy. 24–80 Ohio
1230 = 1220 teste Csy. 24–79
1209e = 1209 teste Csy. 24–79
1217h is valid teste Csy. 24–79
synonymy of velox Dej.?

Curtonotus
18712. albertanus Csy. 24–45 Alb.
13. gilvipes Csy.[1] 24–46 Man.
14. brevipennis [1] Csy. 24–46 H.B.T.
15. manitobensis Csy. 24–46 Man.
16. durus Csy. 24–47 Alb.
17. biarcuatus Csy. 24–47 Alb.
18. subtilis [1] Csy. 24–47 Lab.?

Bradytus
18719. spaldingi Csy. 24–48 Ut.
20. maxwelli Csy. 24–49 N.Mex.
21. neomexicanus [1] Csy. 24–48 N.Mex.

Percosia
18722. sulcatula Csy. 20–199 Colo.

Celia
18723. piperi Csy. 24–49 Mich.
24. vancouveri Csy. 24–50 B.C. Wash.
25. olympia [1] Csy. 24–50 Wash.
26. subsimilis Csy. 24–50 Wash.
27. marginatella [1] Csy. 24–51 Man.
28. parallela Csy. 24–51 Alb.
29. albertæ [1] Csy. 24–51 Alb.
30. columbiana [1] Csy. 24–52 B.C.
31. funebris [1] Csy. 24–52 Man.
32. winnipegensis [1] Csy. 24–53 Man.
33. govanensis Csy. 24–53 Wash.
34. fragilis Csy. 24–53 B.C. Wash.
35. frugalis Csy. 24–54 Man.
36. explanatula Csy. 24–54 B.C.
37. maneei Csy. 24–55 N.C.
38. tahomæ Csy. 24–55 Wash.
39. washoeana Csy. 24–55 Nev.
40. cervicalis Csy. 24–56 Alb.?
41. pugetana Csy. 24–56 Wash.
42. idahoana Csy. 24–56 Id.
43. parowana Csy. 24–57 Ut.
44. minnesotana [1] Csy. 24–57 Minn.
45. piceonitens Csy. 24–58 N.C.
46. decora Notm. 22–101 Ariz.

Amara
18747. teres Notm. 21–146 N.Y.
48. edax Notm. 20–186 N.Y.
1387. acuticauda Csy. 24–58
acuminata || Csy. 18–297
18749. oodiformis [1] Csy. 24–58 Id.

Amara

18750. convergens Csy. 24–59 B.C.
51. neoscotica Csy. 24–59 N.S.
52. viridula Csy. 24–60 Alb.
53. oblongiformis [1] Csy. 24–60 Wash.
54. leviceps Csy. 24–60 Wash.
55. pullmani Csy. 24–61 Wash.
56. acomana Csy. 24–61 N.Mex.
57. sodalicia [1] Csy. 24–62 N.Mex.
58. microcephala Csy. 24–62 N.C.
59. recticollis [1] Csy. 24–62 N.C.
60. wadei Csy. 24–63 Md.
61. obliqua [1] Csy. 24–63 B.C.
62. inflaticollis Csy. 24–63 Man.
63. subarctica Csy. 24–64 Sask.
64. cockerelli Csy. 24–64 Colo.
65. breviformis [1] Csy. 24–65 Colo.
66. carriana Csy. 24–65 Alb.

Triæna

18767. lawrenceana [1] Csy. 24–66 N.Y.
68. irregularis [1] Csy. 24–66 Wash.
69. parallela Csy. 24–67 N.Y.

Rembus

18770. procera Csy. 20–200 L.Sup.
71. foveata Csy. 20–201 N.Y.
72. amplipennis Csy. 20–202 L.Sup.
73. brevicollis Csy. 20–203 N.Y.
74. modesta Csy. 20–203 Can.
75. parallela Csy. 20–204 Ill.
76. undulata Carr 20–218 Alb.

Dicælus

18777. ashevillensis [1] Csy. 20–205 N.C.

Licinus

Occurrence not recently confirmed

Badister

18778. angustus Csy. 20–207 Ill.
79. gilvipes Csy. 20–207 L.I.
80. flavicornis Csy. 20–208 Ia.
81. grandiceps [1] Csy. 20–209 D.C.
82. ocularis [1] Csy. 20–210 Ill.
83. transversus [1] Csy. 20–210 Ind.?
84. seclusus Blatch. 22–12 Fla.
1479 fide Csy. 20–206 is not recognizable

Calathus

18785. ignocollis Csy. 20–213 Cal.
86. montereyanus Csy. 20–213 Cal.
87. tenuistriatus [1] Csy. 20–214 So.Cal.
88. insularis Csy. 20–215 Guad.Is.
89. grandicollis Csy. 20–215 Cal.
90. minuens Csy. 20–216 Cal.
91. piceolus Csy. 20–217 So.Cal.
92. planifer [1] Csy. 20–217 Alas.
93. beringi Csy. 20–218 Alas.
94. nanulus Csy. 20–218 Alas.
1485a = 1485 teste Csy. 20–216
1485d = 1485c (?) teste Csy. 20–218
95. ventricosus [1] Csy. 20–219 Miss.
96. peropacus Csy. 20–219 Ariz.
97. calator Csy. 20–220 Colo.
98. aquilus Csy. 20–220 Colo.

Pristodactyla

18799. neomexicana Csy. 20–221 N.Mex.
18800. binaria Csy. 20–222 Ark.
01. scolopax Csy. 20–223 Colo.
02. juabitica Csy. 24–87 Ut.

Læmostenus Bon. 10
(*Læmosthenes* G. & H.)
(*Pristonychus* Dej. 28).
See Gangl. 1892, p. 231

Rhadine

18803. testacea Csy. 20–12 Colo.
04. plumasensis Csy. 20–12 Cal.
05. pugetana Csy. 20–13 Wash.
06. tenuipes Csy. 20–13 Cal.
07. pertenuis Csy. 20–14 Nev.

Platynidius Csy. 20–4
1507–1509 belong here; also
18808. ontariensis Csy. 20–8 Ont.
09. enormis [1] Csy. 20–8 N.C.
10. æsopus Csy. 20–9 N.Y.
11. rhombiceps Csy. 20–9 N.J.
12. cervicalis Csy. 20–10 Pa.
13. carolinensis Csy. 20–10 N.C.

Anchomenus (raised to generic rank by Casey 20–4)
(*Plocodes* Csy. 20–27)
1593 belongs here
(*Anchomenus* s. str.)
1512–1514 belong here; also
18814. inquisitor Csy. 20–30 Mich.
15. oblongipennis Csy. 20–31 Mich.
16. turbidus Csy. 20–32 Wis. Man.
17. iowanus Csy. 20–32 Ia.
18. rugulifer [1] Csy. 20–33 Cal.
19. tersus Csy. 20–35 Cal.
20. arachnoides Csy. 20–35 Or. Cal.
21. similatus Csy. 20–35 Cal.
22. aleneanus Csy. 20–36 Id.
23. maurus Mots. 45–339 [2] Cal. Wash.
24. missourianus Csy. 24–81 Mo.
25. albertanus Csy. 24–81 Alb.
(Section *Paranchomenus* Csy. 20–30)
1511, 1515, 1518–1521, belong here; also
26. boopis Csy. 20–37 Conn.
27. pennsylvanicus Csy. 20–40 Pa.
28. distinguendus Csy. 20–40 Ont.
29. pinalicus [1] Csy. 20–42 Ariz.
30. pacatus Csy. 20–43 Colo.
1518a. blandus Germ. 24–12 and Csy. 20–40 R.I. N.J. Ind.
1518b. deplanatus Chd. 43–763 and Csy. 20–40 Tex.
1521a is a good species Csy. 20–44 Sonoran
(*Pseudanchus* Csy. 20–45)
(Section *Pseudanchus* in sp.)
1533–1535 belong here; also
18831. morbillosus Csy. 20–48 Cal.
32. nevadensis Csy. 20–48 Nev.
33. concurrens Csy. 20–49 Cal. Or.
34. opacellus Csy. 20–50 Cal.
35. cornicula Csy. 20–51 Cal.
36. renoanus Csy. 20–51 Nev.

[2] This name, while preoccupied in Platynus, is valid in Anchomenus.

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Anchomenus
18837. parvus [1] Csy. 20–51 Nev.
38. metuens Csy. 20–52 Or.
39. dilleyanus Csy. 20–52 Or.
40. opacus Mots. 59–160 and Csy. 20–47 Cal.
1534a is a good species, Csy. 20–49
(Section *Taphranchus* Csy. 20–52)
1555 belongs here; also
41. ontarionis Csy. 20–54 Ont.
42. trinarius [1] Csy. 20–54 Ind.?
(Section *Stictanchus* Csy. 20–46)
1522–1531 belong here; also
43. guadens Csy. 20–55 N.Y.
43a. clientulus Csy. 20–55 N.J.
44. vigilans Csy. 20–56 N.C.
45. gravidulus Csy. 20–59 Fla.
46. collisus Csy. 20–59 Fla.
47. solutus [1] Csy. 20–60 Nev.
48. impictus Csy. 20–60 Cal.
49. irruptus Csy. 20–60 Id.
50. vinnulus Csy. 20–61 Nev.
51. wadei Csy. 20–62 Wash.
52. ineptus Csy. 20–63 Id.
53. tritus Csy. 20–63 Wis.
53a. fractus Csy. 20–63 Ut.
54. marcidus Csy. 20–65 Colo.
55. lascivus Csy. 20–66 B.C.
56. frigidulus Csy. 20–66 B.C.
57. dissensus Csy. 20–67 Id.
58. luxatus Csy. 20–67 Ut.
1523b. arenarius [1] Csy. 20–68 Tex.
18859. tepidus [1] Csy. 20–68 Ariz.
60. elongatulus Dej. 28–112 and Csy. 20–56 N.S. to Pa.
thoracicus Dej. 28–114
obscuratus Chd. 43–763 La.
proximus Harris 28–132
61. uteanus Csy. 24–81 Ut.
62. amplicollis Csy. 24–82 Cal.
1522, fide Csy. 20–57, does not occur east of Appalachians. 1527 should read marginellus Lec. bicolor Dej. being Siberian.
(Section *Deratanchus* Csy. 20–46)
1591 belongs here

Circinalia Csy. 20–4
(*Circinalia* in sp.)
1578–1581 belong here; also
18863. rigidula Csy. 20–75 N.C. Ala.
63a. semipunctata Csy. 20–75 Va.
63b. putata Csy. 20–75 N.C.
64. ventricula Csy. 20–75 Ala.
65. ludoviciana Csy. 20–76 La.
65a. statenensis Csy. 20–77 S.I. Md.
66. politissima Csy. 20–76 Minn.
67. roticollis Csy. 20–78 N.J.
68. liticola Csy. 20–77 Ia.
69. rufipes Dej. 28–173 and Csy. 20–74 O.-Ariz.
(*Circinalidia* Csy. 20–78)
1577 belongs here; also
70. undulata Csy. 20–79 N.C.

Micragonum Csy. 20–4
(*Stereagonum* Csy. 20–80)
1556 belongs here; also
18871. quadrulum Csy. 20–81 Ill.
72. solidulum Csy. 20–82 Ill. Kan.
(*Micragonum* in sp.)
1558 belongs here; also

Micragonum Csy.
18873. concretum Csy. 20–83 Ill.
73a. amicum Csy. 20–83 No.Ill.
74. vagans Lec. 54–52 and Csy. 20–84 N.Y.
75. maritimum Csy. 20–85 Tex.
76. decipiens Lec. 48–229 and Csy. 20–85 N.C. Ga.
77. semiviride Csy. 20–85 Ala.
78. ovalipenne Csy. 20–86 N.C. Ala.
79. pinorum Csy. 20–86 N.C.
80. houstoni [1] Csy. 20–87 Tex.
81. breviceps Csy. 20–87 Miss.
82. luculentum Csy. 20–88 Ind.
(*Tetraleucus* Csy. 20–88)
1560 belongs here

Platynomicrus Csy. 20–5
1589 belongs here; also
18883. fragilissimus Csy. 20–92 Ont.

Sericoda Kby. 37–14, raised to generic rank Csy. 20–92
1562, 1573, 1574, 1575 belong here; also
18884. monticola Csy. 20–94 Colo.
1562a. coronadina Csy. 20–96 So.Cal.
18885. shastanica Csy. 20–96 Cal.
86. insulina Csy. 20–97 Vanc.
87. invidiosa Csy. 20–97 ?
88. tacomæ [1] Csy. 20–98 Wash.
1573 should read obsoleta Say; bogemanni fide Csy. 20–98 is European.

Agonum Bon. 09, raised to generic rank Csy. 20–98
(*Leucagonum* Csy. 20–99)
includes 1561 and
1561a. guadalupense Csy. 20–100 Guad.Is.
18889. angustior Csy. 20–101 Cal.
(*Agonum* in sp)
includes 1553, 1565, 1566, 1569–1571, and
90. pacificum Csy. 20–102 So.Cal.
91. gemmeum Csy. 20–103 Kan.
92. viridissimum Csy. 20–103 Ut. Colo. Or.
93. suffusum Csy. 20–104 B.C.-Or.
93a. latiusculum Csy. 20–104 Cal.
93b. uteanum Csy. 20–104 Ut.
94. sierranum Csy. 20–105 Cal.
94a. sequoiarum [1] Csy. 20–105 Cal.
95. tahoense Csy. 20–106 Cal.
96. sybariticum Csy. 20–107 So.Cal.
97. longulum Csy. 20–107 Ut.
98. parallelum Csy. 20–108 Colo.
99. marquettense Csy. 20–108 L.Sup.
1570. seminitidus Kby. 37–26 and Csy. 20–108
protractus Lec. 54–55 H.B.T.
chalceus Lec. 48–224
cupreus Dej. = 1553
1570a. borealinum Csy. 20–109 Minn.
18900. cupreolucens Csy. 24–83 L.Sup.
01. uintanum Csy. 24–83 Ut.
02. ovalicauda Csy. 20–109 Colo.
03. esuriale Csy. 20–109 Colo.
1553a is a distinct species teste Csy. 20–110
(*Melanagonum* Csy. 20–111)
includes 1538, 1539, 1541, 1542, 1543, 1546, 1548, 1551, 1568; also
04. mordax Csy. 20–113 Wis.
05. hyslopi Csy. 20–113 Wash.
06. militare Csy. 20–114 N.Y.

Agonum Bon.

18907. lacustre Csy. 20–114 L.Sup.
metallescens || Lec. 54–48
08. terracense Csy. 24–85 B.C.
09. æthiops [1] Csy. 20–116 B.A.?
10. fidele Csy. 20–116 R.I.
11. subinflatum Csy. 20–117 L.Sup.
12. humile Csy. 20–117 Mont.
13. insueta Csy. 20–118 Wash.
14. amens Csy. 24–83 Alb.
15. debiliceps [1] Csy. 20–118 Minn.
16. breviusculum Csy.20–119.Cal.
17. pertinax [1] Csy. 20–119 Nev.
18. atromicans [1] Csy. 20–120 ?
19. vegetum Csy. 20–121 Cal.
20. columbicum Csy. 20–121 Or.
21. tumidulum Csy. 20–121 No.Cal.
22. foveiceps Notm. 19–233 Nev.
23. molestum Lec. 66–347 and Csy. 20–112 Mass.
lævis || Lec. 54–48
1548 = harrisi Lec. 48–225 = (?) 1546
1543 should read piceus Lec. valid in Agonum
(*Paragonum* Csy. 20–123)
includes 1537, 1540, 1567; also
1567a. amplior Csy. 20–124 Colo. N.Mex.
1567b. citatum Csy. 20–124 N.H.
18924. imitans Notm. 19–232 N.Am.
25. invalidum [1] Csy. 24–84 Alb.
26. rhodeanum Csy. 24–84 R.I.

Europhilus Chd. 59–124 and Csy. 20–125
includes 1584, 1585, 1587, 1588; also
18927. galvestonicus [1] Csy. 20–126 Tex.
elegantulus Csy. 20–127 and 24–85 N.J.
28. adustus Csy. 20–127 and 24–85 Ind.
29. atriceps Csy. 20–128 Mass.
30. collusor Csy. 20–129 Mont.
31. symmetricus Csy. 20–129 B.C.-Kan.
32. properans Csy. 20–129 N.H.
33. facilis Csy. 20–130 and 24–87 R.I. Mass.
34. serenus Csy. 20–131 L.Sup.
1584. lenis Dej. 28–166 teste Csy. 20–130 R.I.-L.Sup.
ruficorne Lec. 50–205
gratiosum Mann. 53–142 Alas.
18935. antiquus Notm. 22–102 Conn.
36. carri Csy. 24–85 Alb.
37. frosti Csy. 24–86 Me.
38. elongatulus Hald. 43–300 and Csy.20–131 L.I.-Ill.

Tanystola Mots. 45–69 and Csy. 20–4
1563 and 1564 belong here.

Anchus Lec. 54–38 and Csy. 20–2 [2]
1592 belongs here; also
18939. puncticeps Csy. 20–2 Can.

Lachnophorus
1603a. ocularis Csy. 20–225 Tex.

Leptotrachelus
18940. depressus Blatch. 23–15 Fla.

Casnonia [3]
1612a. picta Chd. 43–697 and Schffr. 24–147 Tex.Ariz.Cal.?
p. 65. For DRIPTINI read DRYPTINI

Galerita
18941. melanopus Csy. 20–232 Tex.
42. occipitalis Csy. 20–228 R.I.
43. crinicornis Csy. 20–229 Tex.
44. angusticeps Csy. 20–227 Mo.
1618a. arizonica Csy. 20–231 Ariz.
1620b. iowensis Csy. 20–230 Ia.
1620c. rhombiceps Csy. 20–230 Ind.

Pseudaptinus
1626 Insert parenthesis about Dej.

Lebia
(*Loxopeza* Chd. regarded as valid Csy. 20–234)
1641a. rivularis Csy. 20–235 Tex.
18945. magister Csy. 20–236 L.Sup.
46. enormis Csy. 20–237 N.Y.
47. pimalis Csy. 20–237 Ariz.
48. tuckeri Csy. 20–237 Ariz.
49. nanulina Csy. 20–238 Colo.
(*Lebia* s. str.)
50. cynica Csy. 20–241 R.I.
51. perita Csy. 20–241 Cal.
52. truckeensis [1] 20–241 Nev.
53. barbaræ Csy. 20–242 So.Cal.
54. castigata Csy. 20–242 Cal.
55. adolescens Csy. 20–242 R.I. N.C.
56. histrica Csy. 20–243 R.I.
57. evoluta Csy. 20–243 N.Mex.
58. bracata [1] Csy. 20–243 Ind.?
59. magica Csy. 20–244 Mo.
60. incitata Csy. 20–244 Cal.
61. subaffinis Csy. 20–244 N.Mex.
62. vermiculina Csy. 20–245 R.I.
63. prominens [1] Csy. 20–245 Ind.?
64. planifera Csy. 20–246 Ariz.
65. papago Csy. 20–247 Ariz.
65a. trajecta Csy. 20–247 Ariz.
66. duluthiana Csy. 20–247 Minn.
67. tertiaria Csy. 20–248 D.C.
68. ludoviciana Csy. 20–248 La.
69. quadrata Csy. 20–249 N.C.
70. illini Csy. 20–249 Ill.
71. frugalis Csy. 20–250 Wis.
72. abrupta Csy. 20–250 Ind.
1664a. frontalis Csy. 20–251 Ia.
18973. rhodeana Csy. 20–251 R.I.
74. tahoensis Csy. 20–252 Cal.
1653 = 1652 fide Csy. 20–252
1655b is distinct fide Csy. 20–252
1658a. maculicornis Lec.48–195 and Csy.20–252 Ga.
1657. Ind. locality affirmed by Blatchley in a letter
18975. anchora Chev. 35–132 and Csy. 20–253 Tex.
76. reperta Csy. 20–255 N.Y.

[2] "The genus Anchus is not considered" in Casey's Revisional Study of the American Platyninæ, though a new species is described. A considerable number of described species in other genera are not mentioned.

[3] Andrews (Ann. Mag. Nat. Hist., 1919, (9), III, p. 479 and Trans. Ent. Soc. London, 1923, p. 3) points out that Casnonia is a synonym of Ophionea. He proposes Arame as a generic name for certain Asiatic species but leaves the American species generically nameless.

Lebia
18977. virginica Csy. 20–255 Va.
77a. ashevillensis [1] Csy.20–256 N.C.
78. fluviatilis Csy. 20–256 Miss.Ill.
79. serpentina Csy. 20–256 Tex.
80. esurialis Csy. 20–257 Tex.
81. canonica Csy. 20–257 L.Sup. R.I.
82. metuens Csy. 20–258 Cal.
83. pacifica Csy. 20–259 Cal.
1671a is a valid species fide Csy. 20–253 and 260
1668 fide Csy. 20–259 does not occur in U.S.
1675 = solea Hentz fide Lutchnik 22–72
84. tempeana Csy. 24–92 Ariz.
(*Aphelogenia*)
85. websteri Csy. 20–260 Ind.

Dianchomena Chd. 71–45 and Csy. 20–261
1674, 1687, 1686 belong here; also
18986. convictor Csy. 20–262 Ill.
87. æmula Csy. 20–263 Kan.
88. devincta Csy. 20–264 Colo.
1675 and 1676 belong in Lebia
Synonymy under 1686 is questioned by Csy. 20–264

Dinodromius Csy. 20–277
(*Dromius* Lec. nec Bon.)
1691a is a valid species fide Csy. 20–278

Apristus
18989. cephalus [1] Csy. 20–272 Cal.
90. subdeletus [1] Csy. 20–272 Cal.
91. nevadensis [1] Csy. 20–273 Nev.
92. tuckeri Csy. 20–273 Ariz.
93. actuosus [1] Csy. 20–274 N.C.
94. thoracicus Csy. 20–275 N.Mex.
95. pugetanus Csy. 20–275 Wash.
96. liratus Csy. 20–276 Cal.
96a. agitatus [1] Csy. 20–276 So.Cal.
97. constrictus Csy. 20–276 Cal.
1694a. fuscipennis Mots.64–233 and Csy.20–274

Blechrus as arranged by Csy. 20–268
(*?Microlestes* Sch.-Göb.)
18998. linearis Lec. 49–197 (angustus || Lec. 48–191) Ut. Id. Wis. Ia. N.Y. Mass.
99. prominulus Csy. 20–269 Nev.Cal.
19000. nigrinus Mann. 43–184 Cal.
00a. fretus Csy. 20–269 Cal.
00b. obispinus Csy. 20–269 Cal.
*01. curtipennis Csy. 20–270 Cal.
1697. lucidus Lec. 49–177 Tex. So.Cal.
1698. pusio Lec. 63–6 La. Ind. Tex.
(*Metabletus* Horn nec Sch.-Göb.)
1699. americanus Dej. 31–361 N.H. Ont. L.Sup. Colo. Ariz. Id. Wash.

Axinopalpus
19002. illectus Csy. 20–265 Cal.
03. habilis [1] Csy. 20–266 Tex.
04. coloradensis Csy. 20–266 Colo.
05. demissus Csy. 20–267 Cal.
06. californicus Mots.54–336 and Csy. 20–268
07. nigriceps Lec. 80–164 and Csy. 20–268

Lecalida Csy. 20–288 (near Calleida)
19008. pimalis Csy. 20–288 Ariz.

Lecalida Csy.
19009. nigritula [1] Csy. 20–289 Ariz.
1706 belongs here

Euproctinus n.m.
(*Euproctus* Solier 1849 is preoccupied by *Euproctus* Gene 1840)

Calleida
19010. planulata Lec. 58–59 Mex. Ariz.

Philophuga
19011. obscura Csy. 24–91 N.Y.
12. cobaltina Csy. 24–91 Ut.
13. uteana Csy. 24–92 Ut.

Plochionus
19014. bicolor Notm. 19–234 Fla.

Pinacodera
1726a is valid species fide Csy. 20–280
1743 belongs fide Csy. 20–281
19015. subcarinata Csy. 20–281 Ariz.
16. ampliata Csy. 20–282 Colo.
17. abbreviata Csy. 20–283 Colo.
18. obscura Csy. 20–284 N.C.
19. atripennis [1] Csy. 20–284 Fla.

Cymindis
19020. directa Csy. 20–286 Colo.
21. continens Csy. 20–287 Colo.
1750a. mobilensis Csy. 20–288 Ala.
19022. kirbyi Csy. 24–88 B.C.
23. parowana Csy. 24–88 Ut.
24. planifera [1] Csy. 24–89 Colo.?
25. govanica Csy. 24–89 Wash.
26. obliqua Csy. 24–89 Alb.
27. sinuata Csy. 24–90 N.Mex.
28. alternans [1] Csy. 24–90 Colo.?

Apenes
19029. hilariola Bates 91–271 L.Cal.

Zacotus
19030. angustus Csy. 20–290 Or.

Chlænius
19031. umbritarsis Csy. 20–291 La.
32. oblongipennis Csy.20–292 Fla.
33. regestus Csy. 20–292 Miss.
1831a is a valid species fide Csy. 20–293
34. sonomæ Csy. 20–294 Cal.
35. recticollis Csy. 20–294 Cal.
36. pertinax Csy. 20–295 Fla.
37. jacinto Csy. 20–296 Cal. Ariz.
38. sedulus Csy. 20–296 Tex.
39. blanditus Csy. 20–297 Ut.
1806b. lacustrinus Csy. 20–298 L.Sup.
19040. punctipennis Csy.20–298 Wash.
41. albertanus Csy. 24–93 Alb.
42. frostii Carr 20–219 Alb.

Anomoglossus
19043. semotus Csy. 20–299 Fla.

Stenocrepis
1866, Citation for chalcas should be 82–47; and for chalcochrous 83–487

Opadius
19044. cordifer Notm. 19–235 B.C.
45. piperi Csy. 24–93 Mich.

Harpalus
(*Megapangus* Csy.)
1896a. dux Csy. 24–94 So.Ill.
(*Harpalomerus* Csy.)
19046. bracatus Csy. 24–95 Ut.
47. ancillaris Csy. 24–95 Or.
48. rotundicollis Kby. 37–44 and Csy. 24–96 Can.
49. cupreolatus Csy. 24–96 Wash.
50. cuculus [1] Csy. 24–96 N.Mex.
(*Harpalus* s. str.)
51. cyrtonotoides Notm. 19–234 Colo.
52. latescans Csy. 24–97 Pa.
53. immixtus Csy. 24–97 N.Y.
54. cupiens [1] Csy. 24–98 Ill.
55. feroculus [1] Csy. 24–98 R.I.
56. admissus Csy. 24–99 Minn. N.Y.
57. excubans Csy. 24–99 R.I.
58. paratus Csy. 24–100 Colo.
1984a. nimius Csy. 24–100 Or.
19059. præstans Csy. 24–101 Ut.
60. animosus Csy. 24–101 Ut.
61. fanaticus Csy. 24–102 Ut.
62. amiculus Csy. 24–102 N.Y.
63. spaldingi [1] Csy. 24–103 Ut.
64. conspectus Csy. 24–103 Que.
65. reversus Csy. 24–103 Mich.
66. agitabilis [1] Csy. 24–104 D.C.
67. columbianus Csy. 24–104 B.C.
68. obnixus Csy. 24–105 Ut.
69. parowanus Csy. 24–105 Ut.
70. contactus Csy. 24–106 Ut.
71. uintanus Csy. 24–106 Ut.
72. antiphon Csy. 24–106 N.Mex.
73. fractus Csy. 24–107 Colo.
74. instructus Csy. 24–107 Alb.
75. assensus [1] Csy. 24–107 Colo.
76. maxwelli [1] Csy. 24–108 N.Mex.
77. blanditus Csy. 24–108 and 114 B.C. Id.
78. nivalis [1] Csy. 24–109 Sask.
79. dulciculus Csy. 24–109 Colo.
80. captiosus [1] Csy. 24–110 Colo.
81. metuens Csy. 24–110 Ariz. Kan.
82. furviculus Csy. 24–110 Wash. B.C.
83. stocktonensis [1] Csy. 24–111 Ut.
84. ventricosus [1] Csy. 24–111 B.C.
85. durescans Csy. 24–111 Que.
86. intactus [1] Csy. 24–112 Mich.
87. modulatus [1] Csy. 24–112 Que.
88. leviceps Csy. 24–112 Mich.
89. subenormis Csy. 24–113 Ut.
90. provensis Csy. 24–113 Ut.
91. beatulus [1] Csy. 24–114 Mich.
92. indigens [1] Csy. 24–114 Me.
93. electus [1] Csy. 24–115 Alb.
1982 = 1981 fide Csy. 24–101
(*Pteropalus* Csy.)
94. versutulus Csy. 24–116 N.C.

Euharpalops Csy. 24–116
19095. wadei Csy. 24–116 Or.

Selenophorus
(*Hemisopalus* Csy.)
19096. trepidus [1] 24–117 Fla.
(*Celiamorphus* Csy.)
97. municeps Csy. 24–117 N.C.
98. subtropicus Csy. 24–118 Tex.

Selenophorus
19099. nanulus Csy. 24–118 N.C.
(*Selenophorus* s. str.)
19100. sinuaticollis Notm. 22–102 Ariz.

Discoderus
19101. papagonis Csy. 24–119 Ariz. N.Mex.
02. texanus Csy. 24–119 Tex.
03. dallasensis Csy. 24–120 Tex.
04. peregrinus Csy. 24–120 Tex.
05. parvuliceps Csy. 24–121 Colo.
06. gener Csy. 24–121 Wash.

Stenomorphus
19107. convexior Notm. 22–103 Ariz.
08. parallelus Csy. 24–122 Kan.
09. arcuatus [1] Csy. 24–122 Tex.

Triplectrus
19110. marginatus Csy. 24–126 Mich.
11. brevior Csy. 24–126 Pa.
12. semirubidus Csy. 24–127 Ill.
13. wolcotti Csy. 24–127 Ill.
14. oblongus [1] Csy. 24–128 Pa.
15. sulcipennis Csy. 24–128 Tex.
16. breviceps Csy. 24–129 Ala.
17. longicollis [1] Csy. 24–129 D.C.
18. kempi Csy. 24–130 N.Y.
19. paulus Csy. 24–130 Tex.
20. beryllus Csy. 24–131 Kan.

Anisodactylus
19121. depressus Notm. 19–236 Tex.
22. tioganus Csy. 24–123 Pa.
23. lacertosus [1] Csy. 24–123 Ind.?
24. aleneanus Csy. 24–124 Id.
25. comes Csy. 24–124 Cal.
26. mæstus Csy. 24–124 Cal.
(*Aplocentrus* Lec.)
27. viridans Csy. 24–125 Kan.

Amphasia
19128. mollis [1] Csy. 24–131 Ill.

Dicheirus
19129. firmus Csy. 24–132 Cal.
30. multiplex Csy. 24–132 Cal.
30a. validicornis Csy. 24–133 Cal.
31. beniciensis Csy. 24–133 Cal.
32. exiguus Csy. 24–133 Cal.
33. gracilis [1] Csy. 24–134 Wash.
34. incidens Csy. 24–134 Or.
35. facilis Csy. 24–135 Or.
36. sodalis [1] Csy. 24–135 Wash.

Anadaptus
19137. uteanus Csy. 24–136 Ut.

Anisotarsus
19138. hebes Csy. 24–136 Tex.
39. angusticollis Csy. 24–137 Mo.
40. fuscipennis Csy. 24–137 Wis. Mich.
41. parallelus Csy. 24–138 Mo.
42. subovalis Csy. 24–138 Mo.
43. inerrans Csy. 24–138 Mo.
44. connivens Csy. 24–139 Fla.
45. vernicatus Csy. 24–140 Fla.

Glycerius
19146. curticollis Csy. 24–140 Cal.
47. tahoensis Csy. 24–140 Cal.
48. laticollis Csy. 24–141 Nev.

Stenocellus
19149. carolinensis Csy. 24–142 N.C.
50. veronianus Csy. 24–142 Fla.
51. humboldtianus Csy. 24–142 Cal.

Acupalpus
19152. subrectus Csy. 24–143 Ill.
53. curtipennis [1] Csy. 24–144 Ill.
54. canadensis [1] Csy. 24–144 Que.

Stenolophus
19155. testaceicollis [1] Csy. 24–145 R.I.

Stenolophus
19156. floridanus Csy. 24–145 Fla.
57. extensicollis [1] Csy. 24–145 Ariz.
58. rivularis [1] Csy. 24–146 Mo.
59. curticollis Csy. 24–146 Md.

Tachistodes
19160. lyratus Csy. 24–147 Kan.
61. obscurus Csy. 24–147 N.Y.
62. convergens Csy. 24–148 N.Y. L.I.

Pseudomorpha
19163. ruficollis Csy. 24–148 La.

OMOPHRONIDÆ

Semenov-Tian-Shanski 22

Homophron Sem. 22–41
includes 2287 (type), 2284, 2289, 2283, 2290; also
19164. lengi Csy. 20–135 S.C.
65. illustre Csy. 20–136 Ut.
2289, citation should read Lec. 52–200

Prosecon Sem. 22–44
includes 2294 (type), 2293; also
19166. decoloratum Fall 20–211 Kan.

Paromophron Sem. 22–40
includes 2285 (type)

Istor Sem. 22–43
includes 2295 (type)
2296 = 2295 fide Fall 20–211

HALIPLIDÆ

Zimmermann 20

Haliplus
19167. dorsomaculatus [1] Zimm. 24–75 N. Am.
68. minor Zimm. 24–193 Tex.
2318 = immaculicollis Harr. fide Zimm. 24–73

Peltodytes
2332 = 2336 fide Zimm. 19–69

DYTISCIDÆ

Blatchley 19, 20; Zimmermann 20; Fall 19, 23

Notomicrus
2338 transferred to Canthydrus by Zimmermann [2]

Canthydrus
19169. addendus Blatch. 20–261 Fla.
2342 = 2341 fide Zimm. 19–115; Blatchley in a letter docs not agree

Hydrocanthus
2348 = 2346 fide Zimm. 19–118

Laccophilus
2352a = 2352 fide Zimm. 20–18
2353 = 2351 fide Zimm. 20–21
2359a. rufus Melsh. fide Zimm. 20–18

Hydrovatus
2367 should be called pustulatus fide Zimm. 20–35

Desmopachria
19170. mutchleri Blatch. 19–309 Fla.

Bidessus
19171. longovalis Blatch. 19–310 Fla.
72. subsericeus Blatch. 19–311 Fla.
2389b, locality should read Ariz.

Bidessonotus Reg. 95–331
2388 belongs here

[2] Many changes proposed by Zimmermann have not been adopted by Fall 23 although cognizant thereof. Zimmermann appears to have overlooked Blatchley.

Coelambus

19173. intermedius Fall 19–6 Cal. Or.
74. compar Fall 19–8 Mass. Vt. N.H.
75. nigrescens Fall 19–9 Cal.
76. artus [1] Fall 19–9 Cal.
77. sharpi Vd Br. 85–42 and Fall 19–9 Cal.
78. canadensis Fall 19–11 Man.
79. virgo Fall 19–12 Ut.
80. obscureplagiatus Fall 19–13 Wash. Or.
81. collatus Fall 19–14 So.Cal. Ariz.
82. tumidiventris Fall 19–16 Man. Colo.
83. punctilineatus [1] Fall 19–17 Man.
84. fastidiosus Fall [1] 19–18 Cal.
85. semivittatus Fall [1] 19–18 Ariz.
86. hudsonicus Fall 19–18 H.B.T.
87. oregonus Fall [1] 19–19 Or.
88. salinarius Wallis 24–105 Man.
89. falli Wallis 24–107 Mich.
2403, Fall 19–5 prefers the name punctatus Say
2406 = 2407a fide Fall 19–4

Pachydrus Sharp 80–338
2427 belongs here fide Fall 19–1

Hydroporus
(*Deronectes* Sharp)
(*Potamodytes* Zimm. 19–186)
2428 to 2432, 2475–2477, 2480 belong here; also
19190. corpulentus Fall 23–100 Ariz.
91. pinguis Fall 23–101 Tex. Ariz.
91a. confluentus Fall 23–102 L.Cal. Ariz.
92. coloradensis Fall 23–108 Colo.
93. expositus Fall 23–109 Or. Cal.
94. cœlamboides Fall 23–110 N.Mex.
95. panaminti [1] Fall 23–110 Cal.
2429 = 2430 fide Fall 23–108
2478 is not found north of Mexico
(*Oreodytes* Seidl. 87–57)
2481 to 2486 belong here; also
96. semiclarus [1] Fall 23–113 Colo.
97. bisulcatus [1] Fall 23–115 Cal.
98. abbreviatus Fall 23–117 Cal.
99. subrotundus Fall 23–118 No.Cal.
19200. crassulus Fall 23–119 Mont. Ut.
01. obesus Lec. 66–365 and Fall 23–119 Cal. Vanc.
01a. congruus Lec. 78–452 and Fall 23–120 Colo. N.Mex. Ariz.
(*Hydroporus* s.str.) Mont. B.C.
(*Heterosternus* Zimm. 19–171)
02. hebes Fall 23–29 Fla.
03. effeminatus Fall 23–36 Fla.
04. guadens Fall 23–40 Ga.
05. melanocephalus Gyll. 08–537 Sib. Lab. N.H
06. badiellus Fall 23–89 Nfld. Mich.
07. pervicinus Fall 23–84 Cal. B.C.
08. similaris Fall 23–85 Or. B.C.
09. rectus Fall 23–79 N.H. Man.
10. funestus [1] Fall 23–80 Cal.
11. polaris Fall 23–92 Br. Am.
12. subvirescens Fall 23–93 Alas.
13. sinuatipes Fall 23–74 Or. B.C. Wash.
14. somnus Fall 23–77 Wis.

Hydroporus

19215. columbianus Fall 23–78 B.C. Mich.
16. lapponum Gyll. 08–532 Sib. H.B.T.
17. labradorensis Fall 23–71. Lab.
18. deflatus Fall 23–49 Va. S.I.
19. corvallis [1] Fall 23–49 Or.
20. paugus Fall 23–50 Mass.S.I. Nfld. Mich.
21. filiolus Fall 23–52 Va. S.I. N.H.
22. æquus Fall 23–53 Mass. N.H.
23. rufiplanulus Fall 23–53 N.Y. [N.Y.
24. planiusculus Fall 23–58 Que. B.C.
25. pacificus Fall 23–58 Alas.
2441 = 2448 fide Fall 23
2450 and 2453 = 2447 fide Fall 23
2457 = 2464 fide Fall 23
2489 and 2490 = melanocephalus Gyll.
26. nigellus Mann. 53–163 and Fall 23–83 Alas.
27. hirtellus Lec. 51–208 and Fall 23–84 Cal.
2496 and 2497 = 2493 fide Fall 23
2502 = var. of striola Gyll. 08–393 fide Fall 23–94 L.Sup. Vt.
2512 = 2508 fide Fall 23
2522 = 2521 fide Fall 23–52
2443 Fall uses G. & H. name sharpi Vnd. Br. 85–62 = 2348 fide Fall 23–18
2455 = 2449 fide Fall 23–30
2457 = 2464 fide Fall 23–39
2470 Fall uses G. & H. name
2516 Aubé 38–574 should be given as author
2509. Fall gives Schaum as author

Agaporus Zimm. 19–147
2531 and 2532 belong here; also
19228. deltoides Fall 23–123 Ill.

Agabinus

19229. sculpturellus Zimm. 19–205 Cal.

Agabus

19230. johannis Fall 22–10 Fla.
31. amplus Fall 22–12 Mo. Ky.
32. triton Fall 22–17 Alb. Man.
33. oblongulus Fall 22–18 Or. Wash.
34. sharpi Fall 22–19 Ont. Man.
35. ancillus Fall 22–24 Or.
36. approximatus Fall 22–26 Colo. Ut.
37. canadensis Fall 22–27 Man.
38. ontarionis Fall 22–30 Ont. Man.
39. ajax Fall 22–30 Alb. Lab.
40. coxalis Sharp 82–535 and Fall 22–31 Alas.
41. spinipes Sharp 82–32 and Fall 22–9 Ariz. N.Mex.
2537 = 2539 fide Fall 22–14
2540 = 2542 fide Fall 22–15
2541 = 2542a fide Fall 22–15
2549 = 2548 fide Fall 22–10
2554 = 2553 fide Fall 22–18
2555 = 2567 fide Fall 22–29
2562 = 2576 fide Fall 22–30
2570 = 2573 fide Fall 22–24
2584 = 2563 fide Fall 22–29

Agabus

19242. ambiguus Say 23–96 and Fall 22–21 Can.-Va. Man.
reticulatus ‡ Aubé 38–355
fimbriatus Lec. 51–214
2565, Fall prefers Melsheimer's name lutosus
43. subfuscatus Sharp 82–514 and Fall 22–28 Mass. Ill.
2545, citation should read 57–34
2583, read leptapsis not leptopsis

Carrhydrus Fall 22–35

19244. crassipes [1] Fall 22–35 Alb.

Copelatus

19245. debilis Sharp 82–579 Fla.

Rhantus

2622 occurs in Europe also

Colymbetes

2629 and 2635 are varieties of 2634, Zimm. 19–223

2630a. inæqualis Horn = 2630a Zimm. Cat.

Colymbetes

19246. exaratus Lec. is valid Zimm. 19–223
2628 = dahuricus Aubé 38–227, Zimm. Cat.
2634 occurs in Europe also

Dytiscus

(*Macrodytes* C. G. Thoms. 60–41)
Except 2646, all our species belong to this subgenus, fide Zimm. Cat.
2640 = cordieri Aubé fide Zimm. Cat.

19247. anxius Mann. 43–218 is valid fide Zimm. Cat. Alas.

2645a. franklini Kby. 37–77 is a var. fide Zimm. Cat. Can.

2645b. ventralis Mots. 55–79 is a var. fide Zimm. Cat. Alas.

Acilius

(*Homœolytrus* Gobert 74–441)
2653 belongs here fide Zimm. Cat.

Graphoderes

2661 and 2662 = zonatus Hoppe 95–33, fide Zimm. Cat. Eur.Sib.H.B.T.
2663 = austriacus Sturm 34–46, fide Zimm. Cat. Eur. Sib. Cal.

GYRINIDÆ

Fall 22

Dineutes

2680, Citation should read Say 23–107
2682, Citation should read Say 23–108

Gyrinus

fraterculus Notm. 19–131 = 2689 fide Fall 22–285 N.Y.
falli Notm. 19–131 = 2707a fide Fall 22–300 N.Y.

19248. woodruffi Fall 22–282 S.I.
49. marginellus Fall 22–283 N.J.
50. latilimbus Fall 22–285 Mass.Me.N.Y B.C.
51. bifarius Fall 22–286 Me.N.Y.Cal.

Gyrinus

19252. pachysomus Fall 22–288 N.C. Ala.
53. lecontei Fall 22–291 Mass.Me.N.Y. Ont.
54. pleuralis Fall 22–292 Wyo.Colo.Cal.
55. pugionis Fall 22–296 Mass.Me.N.Y.
56. wallisi Fall 22–302 Man.
57. frosti Fall 22–303 Me.N.Y.La.
58. rockinghamensis Lec. 68–370 and Fall 22–279 N.C.
2697 = 2699 fide Fall 22–297
2698 = 2696? fide Fall 22–293
2708 = 2707? fide Fall 22–296
2707a is a valid species fide Fall 22–299

HYDROPHILIDÆ

Knisch 24

Ochthebius

19259. martini Fall 19–212 Cal.
60. fossatus Lec. 55–362 and Fall 19–213 So.Cal.
tuberculatus Lec. 78–380 syn. fide Fall 19–213 N.Mex.
foveicollis Lec. 78–381 syn. fide Fall 19–213 Fla.
(*Cobalius* Rey 85–24)
(*Prionoehthebius* Kuw.?)

2728. vandykei Knisch 24–31
lapidicolus || Van D. 18–306

Hydræna

19261. angulicollis Notm. 21–146 N.Y.
62. vandykei Orch. 23–42 Cal.

Helophorus

2744. lecontei Knisch 24–88 Cal.
obscurus || Lec. 51–210
2748 is doubtfully N.Am.

Hydrochus

19263. laticollis Notm. 19–132 N.Y.
64. minimus Blatch. 19–317 Fla.
65. brevitarsis Knisch 22–90 Mich.

Berosus

2770 = 2769a fide Knisch 22–111
2775 = 2774a fide Knisch 22–111
2782 = 2781 fide Knisch 22–111

2784a. pennsylvanicus Knisch 22–119 Pa.

Dibolocelus
2792. ovatus G. and H. 68–416 is preferred to ovalis Ziegl.

Hydrophilus
(*Neohydrophilus* Orch. 11–59)
2793 is placed in this subgenus

Tropisternus
19266. obscurus Shp. 82–60 Mex. Cal.
67. xanthopus Shp. 82–59 Tex. Cal.
68. blatchleyi Orch. 22–15 Fla. La. Ind.
sublævis ‡ Blatch. nec Lec.
2800 = mergus Say 34–171 Mex. L.Cal.
2798 = 2807a

Hydrobius
2810 synonymy should be reversed fide Orch. 19–137
(*Hydrocyclus* Shp. 84–451)
(*Sperchopsis* Lec. i. litt.)
2813, author should be Ziegler

Anacæna
19269. signaticollis Fall 24–87 So.Cal.

Paracymus
19270. longulus Fall 24–88 Ind.
71. alticola Fall 24–88 Cal.
72. seriellus Fall 24–89 Cal.

Helochares
2829 belongs here

Enochrus
19273. blatchleyi Fall 24–85 Fla.
74. elongatulus Fall 24–85 Fla.
(*Methydrus* Rey 85–253)
75. curialis Knisch 24–56 S.C.

Cymbiodyta
19276. minima Notm. 19–133 N.Y.
77. vindicata Fall 24–86 Mass. S.I. B.C.
78. acuminata Fall 24–87 Alb. Man. Wash.
marginella || Kby. 37–120
2852 read lacustris Horn nec Lec.
lacustris Lec. = 2835

Laccobius
2855a. piceus Fall 22–12 Cal.

Helobata
2856 = striata Brullé 38–58

Dactylosternum
19279. ?unistriatum Beauv. 05–158 N.A.

Cercyon
19280. incrematus Notm. 20–186 N.Y.
81. basillaris Notm. 20–187 N.Y.
82. kulzeri Knisch 22–97 Cal.
83. roseni Knisch 22–98 N.J. Mich.
84. nevadanus Knisch 24–55 Nev.
85. opacellus Fall 24–249 E.U.S.
lugubris ‡ Horn nec Payk.
86. connivens Fall 24–250 N.J. Mass.
87. californicus Fall 24–251 Cal.
88. testaceum Blatch. 23–16 Fla.
89. nanus Melsh. 46–102 and Fall 24–248
2484 = terminatus Marsh. 02–70
90. miniusculum Melsh. 44–102 and Fall 24–250 Mass. Pa. D.C.
91. maculatus Melsh. 44–101 and Fall 24–253
2894½ belongs in Cercyon

SILPHIDÆ

Portevin 22, 23

Necrocharis Port. 23–68
2909 belongs here; also
2909a. scapulatus Port. 23–142 (aberration) ?
2909b. dolosus Port. 23–142 (variety) ?
2910 fide Port. = 2909 aberration
2916b. vandykei Ang. 20–90 ?
2916c. quadriguttata Ang. 20–90 ?

Protonecrodes Port. 22–508
2922 belongs here

Colon
19292. elongatum Notm. 19–98 N.Y.

Hydnobius
19293. laticeps Notm. 20–27 N.Y.

Cainosternum Notm. 21–147 (after 3020)
19294. imbricatum Notm. 21–148 N.Y.

Leiodes
In Hayden's Cat. Europe this generic name and Anisotoma are apparently interchanged

SCYDMÆNIDÆ

Csiki 19

Euconnus
(*Microscydmus* Saulcy 93–225)
(*Smicrophus* Csy. 97–467)
3061 belongs here; also 3166, 3167, and
3066. persimilis Csiki 19–56
similis || Blatch. 10–295
(*Euconnus* s. str.)
3063, reverse synonymy
3115 belongs here
(*Psomophus*)
3078. infirmus Csiki 19–63
debilis || Csy. 97–383

Napochus Reitt. 81–573
(*Connophron* Csy. 97–390)
3084. paroptatus Csiki 19–62
optatum || Csy. 97–399
3089. schaumianus Csiki 19–62
schaumi || Lec. 52–151
3115. frontosus Csiki 19–47; belongs in Euconnus, fide Csiki
frontale || Csy. 97–423
3130. caseyi Csiki 19–58
castaneum || Csy. 97–436
19295. obscurellus Lec. 52–153 is valid, fide Csiki Ga.

Stenichnus C. G. Thoms. 62–85
(*Cyrtoscydmus* Mots. 69–260)
(*Scydmænus* Schaum nec Latr.)
3168 to 3186 belong here

Cephennium
3197 = 3194

?Scydmænus Latr. 02–116
(*Eumicrus* Lap. 40–209
3216. motschulskyanus Csiki 19–81
motschulskii || Lec. 63–26

ORTHOPERIDÆ

Orthoperus
6476 belongs here with its varieties

STAPHYLINIDÆ

p. 92. Transfer the word **OXYTELINÆ** to p. 95; and for PIESTINI read **PIESTINÆ**

Lispinus
19296. tenuis Lec. 63–60 and Notm. 20–693

Anthobium
19297. dichroum Fall 22–13 Cal. Or.
98. orientale Bnhr. 12–678 N.H. Mass.
99. fenyesi Bnhr. 12–679 Wash.

Micralymma
19300. dicksoni Makl. 77–24 and VanD. 21–164 Sib. Alas.

Arpedium
19301. beringensis Van D. 21–162 Alas.

Unamis
19302. fulvipes Fall 22–12 Cal.

Trogophlœus
19303. maculicollis Notm. 20–693 Fla.
04. weissi Notm. 24–71 N.J.
05. basicornis Notm. 20–694 Fla.
06. volans Notm. 20–188 N.Y.
07. vespertinus Notm. 20–189 N.Y.
08. lacustris Notm. 24–270 N.Y.

Aploderus
3565 read trinifer not trinifex

Artochia
19309. californica Bnhr. 12–679 Cal.

Ephelinus
19310. arizonensis Bnhr. 12–680 Ariz.

Bledius
19311. nigriceps Notm. 20–696 Fla.
12. fracticornis Payk. perhaps = 3627 fide Notm. 20–189
13. canaliculatus Notm. 20–698 Fla.
14. mixtus Notm. 22–104 N.J.
15. dickersoni Notm. 22–105 N.J.
16. verticalis Notm. 21–148 N.Y.

Thinobius
19317. amphibius Notm. 21–149 N.Y.
18. tardus Notm. 21–149 N.Y.
19. grandicollis Notm. 21–150 N.Y.
20. caseyi Notm. 21–150 N.Y.
21. apicicornis Notm. 21–150 N.Y.

Osorius
19322. brevicornis Notm. 20–698 Fla.

Megalopsidia
(*Aulacotrachelus* Benick 21–1)

Stenus
19323. fulvoguttatus Notm. 20–190 N.Y.
24. edax Notm. 20–191 N.Y.
25. amplificatus Benick 21–114 Alas.
26. murphyanus Bnhr. 17–1 N.C.
27. carolinus Bnhr. 17–1 N.C.
28. teter Notm. 20–699 Fla.
29. perexilis Notm. 20–191 N.Y.
3820 and 3821 belong before 3853 fide Fall i. litt.
30. lutzi Notm. 20–700 Fla.
31. cænicolus Notm. 19–137 N.Y.
3852 belongs after 3818
3855 and 3856 belong after 3839
Unnumbered names following 3823 belong at the end of the genus

Euæsthetus
19332. bicoloratus Csy. 24–150 Fla.

Lathrobium
19333. lintneri Notm. 21–151 N.Y.
34. tenebrosum Notm. 19–99 N.Y.
35. humile Notm. 19–100 N.Y.

Tetartopeus
19336. nigriceps Notm. 20–702 Fla.

Sciocharis
19337. quadriceps Notm. 20–703 Fla.

Pseudomedon
19338. cephalotes Notm. 22–105 N.J.

Scopæus
19339. linearis Notm. 19–100 N.Y.
40. quadriceps Notm. 20–28 N.Y.

Scopæoma
19341. pallida Notm. 21–152 N.Y.

Gyrohypnus
4297. lineatus Wendeler 24–344
linearis || Blatch.

Gyrohypnus
19342. pallipennis Notm. 21–153 N.Y.
(*Hypnogyra*)
43. davisi Notm. 24–72 S.I. N.J.

Hyptiomi

Ophioöma Notm. 20–704
19344. rufa Notm. 20–705 Fla.

Actobius
19345. fulvicornis Notm. 20–27 N.Y.

Philonthus
19346. cruentatus Gmel. 90–2035 N.Y. Mich.
47. opacipennis Notm. 19–135 N.Y.
48. strigicollis Notm. 19–136 N.Y.
49. tetragonocephalus Notm. 24–271 N.Y. Mich.

Staphylinus
19350. triplicans Csy. 24–149 Me.
51. quadraticeps Csy. 24–149 Fla.
52. lacustris Bnhr. 17–2 B.C.

Staphylinus
19353. curticollis Bnhr. 17–3 So.Cal.
54. fenyesi Bnhr. 17–3 N.C.

Quedius
19355. parvipennis Bnhr. 17–249 Alb.
4578, localities Ill. Ind. Mich. belong to 4578 not 4579

Tachinus
4681 = 4682a Bnhr. 17–20
p. 111 erase footnote

Mycetoporus
19356. virginiensis Bnhr. 17–249 W.Va.
57. curtipennis Bnhr. 17–250 Cal.

ALEOCHARINÆ

For rearrangement of genera see Fenyes in Genera Insectorum, fasc. 173A and 173B. Synonymy without special reference is based on his work

Deinopsis
4757a, 4758, and 4759 = 4757 Feny. 20–51

Gymnusa
4761 = 4760

Myllæna
19358. currax Notm. 20–710 Fla.
59. cuneata Notm. 20–710 Fla.
4771, 4772, 4789, and 4790 = 4764
4773, 4776 = 4765
4774, 4775, 4777, 4778 = 4766
4779, 4780 = 4768
4783 to 4788 = 4769
4782 = 4781

Tetralina
Entire genus belongs in Hygronomini

Bamona
4794, 4796 = 4795

Gyronycha
4799 to 4803 = 4798

Gyronychina
19360. fenyesi (Bnhr.) 06–337, valid but belongs in Gampsonycha Bnhr. 12–108
61. longipennis Csy. 11–219 valid Fenyes 21–319

Alisalia
4811. belongs in Meotica (Oxypodini)

Somatium
This is a subgenus of Holobus Sol. 49–335
4813 = 4823
4816 = 4815
4819 = 4818

Oligota
4821 = 4820
4826, 4827 = 4825
4828, 4829, 4830 = 4824

Autalia
4834 = 4833
4836 = 4835

Apheloglossa
4843 belongs here and 4839 is identical

Placusa
4846 = 4845
4847, 4848 = 4840
4850 = 4842
(*Calpusa* Muls. & Rey 71–108)
4851 belongs here

Schistacme Notm. 20–711
19362. obtusa Notm. 20–712 Fla.

Silusa
4856 = 4854
4860 = 4859

Diaulota
4864a = 4864

Amblopusa
4868 = 4867

Thecturota
4870, 4874, 4877, 4878 = 4871
19363. 4872, 4873, = subtilior (Bnhr.) 07–396

Anomognathus G. & H. 68–530
(*Thectura* Thoms.)
4881 = 4880

Leptusa
4886 to 4889 = 4887
4893 = 4892
4895 = 4894
4903 = 4902
(*Ulitusa*)
19364. laticollis Notm. 21–153 N.Y.

MARINE BIOLOGICAL WOODS HOLE LIBRARY MASS.

Thinusa
4908a, 4909 = 4908

Bolitochara
(*Ditropalia*[2] Csy. 06–263)
4915b = 4917
19365. 4915a is a valid species
4918 = 4917
4926, 4927 = 4925
(*Silusida*)
66. tenuicornis Notm.20–714 Fla.
(*Venusa*)
4929, 4931 = 4930
(*Pleurotobia*)
67. 4932, 4933 = trimaculata (Er.)

Homalota
4938 to 4943 = 4937
4944, of which 5332 is a duplicate, belongs in Microdota, a subgenus of Atheta

Eumicrota
19368. anomala Notm. 20–718 Fla.

Elachistarthron[3] Notm. 20–715
19372. ambiguum Notm. 20–715 Fla.

Orthodiatelus Notm. 20–715
19373. innotabilis Notm.20–716 Fla.

Xenodusa
5010 = 5008?

Myrmedonia
5019 belongs in Apalonia

Apalonia
5019. fauveli Sharp belongs here
19374. 5019a is a valid species
75. 5019b is a valid species
76. flavicornis Solsky 70–258

Hoplandria
5039 to 5042 = 5037
5044 = 5037

Platandria
5046 = 5045

Lophomucter Notm. 20–720
19377. lævicollis Notm. 20–722 Fla.

Genosema Notm. 20–720
19378. sexualis Notm. 20–721 Fla.

Tetrallus
5054 = 5052
5055 = 5053

Trichiusa
5056 Xesturida is a valid genus
5058 = 5059, occurs fide Notm. 21–154 in N.Y.
19379. ursina Notm. 20–725 Fla.

Lipodonta Feny. 21–24
19380. veris Feny. 21–24 So.Cal.

Termitogaster
5082 belongs in Oxypodini

Eumicrota
19369. insolita Notm. 20–719 Fla.
4946, 4955 = 4954
4948 to 4952 = 4950

Gyrophæna
4960 = 4959
4965 = 4957
4968, 4969 = 5005
4970 = 4956
4972 = 4971
4973, 4974 = 5005
4976 = 4975
4979 = 4956
4980 to 4983 = 4958
19370. 4984 to 4986 = nana Payk. 00–408
4989, 4990 = 4988
4992 = 4991
4993 belongs in Phænogyra Rey
(*Eudera* Fauv.= *Agaricochara* Kr. 58–361)
(*Phanerota*)
71. 4995 to 4999 = vinula (Er.) 40–186

Tinotus
5084 = 5083
5086, 5087 = 5085
19381. lateralis Notm. 21–154 N.Y.
82. amplus Notm. 20–723 Fla.
83. brunnipes Notm. 20–724 Fla.
84. planulus Notm. 20–724 Fla.
5090 to 5093 = 5089
5095 = 5094

Philotermes
5096 to 5098 belong in Bolitocharini

Atheta
(*Atheta* s. str.)
19385. macrops Notm. 20–725 Fla.
5108 and 5133 are duplicate entries
5123. duplicata Feny. 20–213
unigranosa || Bnhr. 09–521
19386. truncativentris Bnhr. 07–400 is valid
(*Stethusa*)
(*Hypatheta* Feny. 20–206)
87. 5230b is valid species
88. 5230c is valid species
89. 5230d is valid species
90. 5230e is valid species
5230a = 5230
(*Earota* Muls. 73–122)
(*Macroterma* Csy.)
5248, 5249, 5251 = 5250
(*Homalotusa*)
91. pallida Csy.06–342 is valid Id.
(*Pelurga* Muls. & Rey 73–609)
92. luridipennis Mann. 30–491 and Notm. 20–192 N.Y.
(*Microdota*)
4944. silacea (Er.) 40–120 N.Am.
pernix (Csy.) 10–144 Va.
5305. nova Feny. 20–187
impressicollis || Bnhr. 07–389
(*Hilara*)
palleola Er. is not N. Am.
5308, 5309, 5310, 5311 = 5307

[2] Fenyes arrangement of genera and subgenera in this section should be consulted.
[3] Belongs in new tribe ELACHISTARTHRONINI.

Atheta
19393. fulviceps Notm. 20–726 Fla.
(*Athetæ of uncertain position*)
5322, 5325 belong in Metaxya
5334, islandica Kr. 57–284
5332 = 4944 in Microdota above

Amphibitherion Notm. 21–155
19394. demissum Notm. 21–155 N.Y.

Traumœcia
5336, 5350, 5351, 5352 = 5340
5353, Panolota is a valid genus
5358, 5359, Donesia is a valid genus
(*Phasmota*)
5370, ingratula Csy. occurs, fide Notm. 20–193, in N. Y.
pugnans Feny. 20–218
militaris || Csy. 11–118

Tarphiota
19395. pallidipes Csy. 94–333 is a valid species

Meotica
This genus belongs in Oxpodini
4811. bistriata Bnhr. 09–528 belongs here Pa.

Metaxya
5322 and 5325 belong here; also perhaps 5334
19396. obscuricornis Notm. 19–134 N.Y.
97. 5413a, albanica Csy. is a valid species
5420a = 5420
(*Hygrœcia*)
98. magniceps Sahl.76–146 and Notm.20–193 N.Y.

Hydrosmecta
19399. torrida Notm. 21–156 N.Y.
19400. tincta Notm. 21–156 N.Y.
(*Hydrosmectina*)
01. macra Feny. 21–23 So.Cal.

Aloconata
5458 = 5454

Dilacra
5464 to 5472 = 5463

Sipalia
(*Gœnima*) is a valid genus

Datomicra
5518, read sectator and transfer to Dimetrota

Badura
5546 belongs here

Clusiota
This genus is identical with Anopleta, see 5341

Dimetrota
5538 = rugulosa Heer 41–339
5540. maeklini Feny. 20–205
moesta || Maekl.
5541. stercoris Feny. 20–205
columbica || Bnhr.
5546 belongs in Badura
5564 belongs in Datomicra
5565 belongs in Acrotona

Sableta
5570 belongs in Atheta

Pseudota
This should be a subgenus of Pancota

Nosora
This should be placed near Hoplandria

Pancota
5605a = 5605
5614 belongs in Acrotona

Acrotona
5628, 5629 = 5627
19402. hebeticornis Notm.20–730 Fla.
03. picescens Notm. 20–729 Fla.

Colpodota
5653a is a variety of 5652

Anaduosternum Notm. 22–106
19404. brevipennis Notm.22–107 N.J.

Eurynotida
This is identical with Euthorax Sol.

Coprothassa
5680, author's name should be in parenthesis

Ancillota
This is identical with Acrotona

Teliusa
5715 = 5716

Gnypetella
5719 = 5718

Trachyota
This genus belongs in Bolitocharini

Tachyusa
5722, 5724 = 5723
5726, 5727 = 5725
5728, 5729, 5731 to 5735 = 5730
5733 is not N. Am.
5737, 5738 = 5736
5742 = 5741

Meronera
5744, 5745 = 5743

Borboropora
5748 = 5747

Falagria
5755. add to synonyms
erytroptera Melsh. 48–30 Pa.
?globosa Melsh. 46–30 Pa.

Omoschema Notm. 20–731
19405. laticeps Notm. 20–732 Fla.

Anaulacaspis
5761 = concinna Er. 40–51

Aleochara
5764a is a valid species
5767 belongs in Polychara subgenus of Baryodma
(*Euryodma* Reitt. 10–23)
5772 to 5779 belong here; also
19406. stygialis Shp. 87–775 Ariz. Mex.

Baryodma
5787 = 5786
5803. densissima Bnhr. 06–345 is a new name for densiventris || Csy. 06–158, making unnecessary humbolti Csy. 10–108
5812 = 5803
5813a = 5813
5816 = 5820
(*Isochara*)
19407. perturbans Feny. 21–32 Man.
(*Eucharina*)
5829 = 5830
5831, 5832 = 5830

Emplenota
5834, 5836 = 5835
(*Pinalochara*)
This is a valid genus
5847 = 5835

Maseochara
5848. Make reference read 68–120
5851 = 5850

Homœusa
5859 = 5858

Dinardilla
This genus belongs in Bolitocharini

Decusa
The tribe Decusini has been erected for this

Crataræa
19408. barberi Feny. 21–30 Va.

Melanalia
larvalis Csy. 11–11 is a valid species

Thiasophila
19409. parvula Notm. 21–157 N.Y.

Lypoglossa Feny. 20–239
5884 is placed in this new genus and transferred to Bolitocharini

Oxypoda
5892 = 5891
5905 = 5904
5907 = 5889
5950a is a valid species
5962 probably belongs to a different genus fide Notm. 20–194
19410. sehæfferi Notm. 20–193 N.Y.

Gnathusa
19411. tenuicornis Feny. 23–26 B.C. Cal.

Gennadota Csy. 06–308
(*Callicerus* Grav. 02–66)
(*Semiris* Thoms. 60–299)
5989 and 5990 belong here

Calodera
cavicola Garman = 5838

Echidnoglossa
5998 = 5997
clavicauda Csy. = 5997 not 6003
6004 = 6003
6016 = 6015
19412. ludibunda Csy. 11–59 is a valid species
6005a. leviventris Csy. 11–60 is a valid species
19413. ventralis Csy. 11–62 is a valid species
6011a. gaudens Csy. 11–62 is a valid species

Phlœopora
19414. ferruginea Csy. 93–306 is a valid species
6026 = 6020
(*Nasirema*)
This is a valid genus

PULICOMORPHINI (near Thamiaræini)

Pulicomorpha Mann 24–87
19415. cœcum Mann 24–88 L.Cal.

THAMIARÆINI

Strophogastra Feny. 21–20
19416. penicillata Feny. 21–20 Man.

According to Mr. Howard Notman the following species should be placed as indicated

Diglotta Champ. 99–264 to follow 4793
19417. pacifica Feny. 21–17 So.Cal.

Cyphea Fauvel 63–220 to follow 4944
19418. wallisi Feny. 21–19 Man.

Hygropora Kraatz 58–132 to follow 5884
19419. americana Feny. 21–28 Vanc.

PSELAPHIDÆ

Decarthron
19420. exiguum Notm. 20–187 N.Y.

CLAVIGERIDÆ

Adranes
19421. angustus Csy. 24–150 Mo.

PTILIIDÆ

NANOSELLINÆ

Barber 24

Nanosella
19422. matthewsi Barber 24–172
fungi Matth. nec Lec.
6396 locality should read Ga.
6397, Citation should be 16–14

Throscoptilium Barber 24–175
19423. duryi Barber 24–175 Ohio

PTILIINÆ

Dilinium Csy. 24–151
19424 rhodeanum Csy. 24–151 R.I.

Ptilium
6412 belongs in Nephanes fide Csy. 24–153
19425. austinianum Csy. 24–154 Tex.
26. curticolle Csy. 24–154 R.I.
27. shastanum [1] Csy. 24–155 Cal.
28. franciscanum [1] Csy. 24–155 Cal.
6413, the single type is lost, Csy. 24–154

Ptenidium
19429. simplicicolle Notm. 21–158 N.Y.
30. parvulum Csy. 24–152 Miss.

Ptinellodes. Citation should be 72–158

Ptiliodina Csy. 24–153
19431. ochracea Csy. 24–153 R.I.

Ptiliopycna Csy. 24–153
19432. quadrata Csy. 24–154 Mich.

Acratrichis
6461. radicicola [1] Csy. 24–155
radicola ‡ Csy. 84–163 (type broken, Csy. 24–155)
6456, type lost Csy. 24–155

Nephanes
6412 belongs here
19433. puritanus [1] Csy. 24–152 R.I.
34. vicksburgensis Csy. 24–152 Miss.

SPHÆRIIDÆ

Sphærius
6476, 6476a, 6476b, belong in Orthoperus
19435. ?scutellaris Matth. 99–212 and 11, nec Leconte

SCAPHIDIIDÆ

Achard 19, 20, 24

Cyparium
6484. concolor (Fab.) 01–576 O.N.C. Fla.
flavipes Lec. 60–322 [Ala.
substriatum Reit. 80–42

Bæocera
6515. falsata Achard 20–307 Ind. Pa. Ill.
concolor Er. and Csy. nec Fab. [D.C.

Scaphisoma
6493. duryi n.m. N. C.
carolinæ || Dury

HISTERIDÆ

Bickhardt 16, 17

Hister
19436. albertanus Csy. 24–196 Alb.
37. coloradensis Csy. 24–198 Colo.
38. maneei Csy. 24–197 N.C.
39. debilicinus Csy. 24–197 N.C.
(*Atholus*)
40. adonis Blatch. 20–44 Fla.
repletus Lec. = 6569 not 6594

Cylistix
19441. parvula [1] Csy. 24–198 N.Y.
42. deficiens Csy. 24–199 Alb.

Psiloscelis
19443. abnormalis Mann 24–91 Mont. N.Dak.

Tribalister
19444. striatellus Fall 17–165 is valid fide Fall i. litt.

Echinodes
19445. peninsularis Mann 24–92 L.Cal.

Hetærius
19446. pilosus Martin 22–276 Cal.
47. vandykei Martin 22–275 Cal.
48. setosus Martin 22–289 Cal.
49. nudus Martin 22–290 Cal.
50. dietrichi Martin 22–291 Cal.
51. orbiculatus [1] Csy. 24–199 Pa.
nitidus Martin 20–224 = 6743 Martin 22–275 Cal.

Hetærius
19452. hirsutus Martin 20–246 Cal.
53. williamsi Martin 20–246 Cal.
54. schwarzi Mann 24–94 Ariz.
55. hubbardi Mann 24–93 Ariz.

Bacanius
19456. subdepressus Blatch. 22–13 Fla.

Saprinus
19457. rugosifrons Fall 19–213 Man.
58. castanipennis Fall 19–214 Man.
59. gigas Wolc. 21–119 Kan.
60. iris Fall 19–214 Man.
61. striolifer DesB. 24–116 Cal.

Saprinus
19462. shantzi Csy. 24–200 N.Mex.
63. smithi Csy. 24–200 Cal.
64. subtropicus [1] Csy. 24–201 Fla.
65. pinorum Csy. 24–201 N.C.
66. carolinæ Csy. 24–202 N.C.
67. micros Csy. 24–202 Cal.
68. nanulus Csy. 24–202 Tex.
69. mormonellus Csy. 24–203 Ut.
70. brevicollis Csy. 24–203 Colo.
71. recticollis Csy. 24–204 Cal.
72. diego Csy. 24–204 Cal.
73. obsolescens [1] Csy. 24–205 Cal.
74. rubidulus Csy. 24–205 Cal.
75. densus Csy. 24–205 Ariz.
76. ludovicianus Csy. 24–206 La.

LAMPYRIDÆ [2]

p. 141 Under family name insert Leconte 51, 81
6964, Citation should be 66–88

Pollaclasis Newn. should replace Calyptocephalus

Pyratomena Melsh. 45 should replace Pyractomena Lec.
6987, Citation should be 46–304

Phausis
7012, Citation should be 84–20

Photuris
7013, Citation for lineaticollis should be Lec. 51–337

PHENGODIDÆ

Zarhipis
19477. truncaticeps Fall 23–109 Cal.
78. amictus Fall 23–110 Cal.
79. brevicollis Fall 23–110 So.Cal.
80. alamedæ Fall 23–110 and 184 Cal.

Phengodes
19481. floridensis Blatch. 19–30 Fla.

Tytthonyx
19482. furtiva Blatch. 24–165 Fla.
83. flavicollis Blatch. 20–262 Fla.

CANTHARIDÆ

Under family name insert Leconte 51, 81

Podabrus
7056 read rugosulus
7085 and 7086, transpose localities

Cantharis
(*Rhagonycha*)
19484. neglectus Fall 19–215 Mass. R.I.
(*Telephorus*)
85. andersoni Frost 22–4 Mass. Me.

Malthodes
19486. reflexus Fall 19–34 Cal.
87. magister Fall 19–35 Cal.
88. vigilans Fall 19–36 Cal.

Malthodes
19489. basalis Fall 19–36 Cal. Nev.
90. mitificus Fall 19–37 Cal.
91. piceolus Fall 19–37 Cal.
92. mollis Fall 19–37 Cal.
92a. longipennis Fall 19–38 Cal.
93. appendiculatus Fall 19–38 Cal.
94. obductus Fall 19–39 Cal. Wash.
95. bicurvatus Fall 19–39 Cal.
96. complicatus Fall 19–40 Cal.
97. sericeiventris Fall 19–40 Cal.
98. vapidus Fall 19–41 Cal.
99. tularensis Fall 19–41 Cal.
19500. visceratus Fall 19–42 Cal.

MELYRIDÆ

Collops
7201a is a variety of 7200

Malachius
7246, Citation should be Pic 12–16

[2] Corrections furnished by Mr. Herbert S. Barber.

Attalus
19501. australis Blatch. 22–27 Fla.

Pristoscelis
19502. vandykei Blais. 24–16 Cal.

Eudasytes
19503. reynoldsi Blais. 21–16 Ariz.
04. grandicollis Blais. 21–17 Nev.
05. hirsutus Blais. 21–18 Nev.
06. desertus Blais. 23–315 Cal.

Asydates
19507. puncticeps Blais. 24–249 Cal.

Eutricholistra Blais. 24–17
19508. punctata Blais. 24–17 Ariz.

Trichochrous
19509. ruficauda Blais. 23–326 [2] Cal.
10. borealis Blais. 23–325 [2] Or.
11. instabilis Blais. 23–323 [2] Cal.
12. gratus Blais. 23–411 L.Cal.
13. pratensis Blais. 23–318 [2] Nev.
14. aridus Blais. 24–4 Cal.
15. squamiger [1] Blais. 23–412 L.Cal. Is.
16. tortugensis Blais. 23–413 L.Cal. Is.
17. hesperius [1] Blais. 24–251 So.Cal.
18. benedicti Blais. 24–252 So.Cal.
19. subvittiger Blais.23–329 [2] N.Mex.
20. basalis Blais. 23–332 [2] Cal.
21. imperialensis [1] Blais. 24–253 So.Cal.
22. gradatus Blais. 24–254 So.Cal.
23. argenteus Blais. 23–327 [2] Cal.
24. certus Blais. 23–328 [2] Cal.
25. tinctipes Blais. 23–319 [2] Cal.
26. acutus Blais. 23–333 [2] Cal.
27. niveus Blais. 23–331 [2] Cal.
28. francisquitus [1] Blais. 23–416 L.Cal.
29. loretensis Blais. 23–415 L.Cal.
30. pallescens Blais. 24–255 So.Cal.
31. palpalis Blais. 23–321 [2] Cal.
32. vanduzeei Blais. 23–322 [2] Cal.
33. dubitans Blais. 23–334 So.Cal.

Cradytes
19534. ursinus Blais. 23–336 [2] Ariz.

Listropsis Blais. 24–1
19535. tinctus Blais. 24–1 Cal.
36. armatulus Blais. 24–316 [3] Cal.

Hoppingiana Blais. 24–2
19537. brevilabris Blais. 24–3 B.C.

Listrus
19538. sinuatus Blais. 24–313 [3] Cal.
39. obsoletus Blais. 24–314 [3] Cal.
40. provincialis Blais. 21–129 B.C.
41. foxi Blais. 24–19 Wash.
42. minutus Blais. 24–18 Cal.
43. anacapensis Blais. 24–20 So.Cal.Is.
44. cephalicus [1] Blais. 21–140 Cal.
45. coloradensis Blais.21–142 Colo.
46. dilutus Blais. 21–143 Cal.
47. martini Blais. 21–145 Cal.
48. vestitus Blais. 21–147 Cal.
49. bifasciatus Blais. 21–149 Cal.
50. simplex Blais. 21–151 Cal.
51. incestus Blais. 21–152 Cal.
52. giffardi [1] Blais. 21–154 Cal.
53. parvicollis [1] Blais. 21–156 Cal.
54. trochantericus Blais. 21–157 Cal.
55. liebecki Blais. 21–158 Colo.
56. olympianus Blais. 21–160 Wash.
57. occidens [1] Blais. 21–162 So.Cal.
58. angulatus Blais. 21–163 Cal.
59. salicis Blais. 21–165 Cal.
60. niveicanthus Blais.21–167 Cal.
60a. tincticornis Blais. 21–169 So.Cal.
61. elegantulus Blais. 21–169 Cal.
62. fulvipilosus Blais. 21–171 Cal.
63. cervicalis Blais. 21–173 Cal.

Dasytes
19564. nevadensis Blais. 21–182 Nev.
65. angulatus Blais. 21–183 Cal.
65a. horridulus Blais. 21–184 Cal.

Listrimorpha Blais. 21–188
19566. pallipes Blais. 21–188 Nev.

Dasytastes
19567. sparsus [1] Blais. 23–417 L.Cal.
68. vanduzeei Blais. 21–189 Cal.
69. leopardus Blais. 24–256 So.Cal.
70. maculatus Blais. 24–258 Cal.

Eschatocrepis
Citation should be Lec. 61–193
19571. nigripes Blais. 21–15 Cal.

Allonyx
Citation should be Lec. 61–193, which therefore antedates Allonyx Duval, a European genus for which the name may require change.

CLERIDÆ

For the most recent classification see Chapin 24–165

Callotillus
19572. vafer Wolc. 21–270 Ariz.

Cymatodera
19573. aegra Wolc. 21–271 Ariz.
74. mitis Wolc. 21–273 Ariz.
75. schwarzi Wolc. 21–274 Ariz.
76. soror Wolc. 10–342 and 21–288 Ariz.

Cymatodera
19577. mystica Wolc. 21–275 Ut.
7539a. spatiosa Wolc. 21–277 Tex.
19578. knausi Wolc. 21–278 Ariz.
79. longula Wolc. 21–280 Ariz.
80. rudis Wolc. 21–281 Ariz.
81. confusa Wolc. 21–282 N.C.Mo.Tex.

[2] Issued February 28, 1924.
[3] Issued January 12, 1925.

Thanasimus

7583 = 7587c. fide VanD. 23–47
7586 = 7587d.
undatulus = err. typ. for undulatus
19582. erro (Wolc.) 22–68 Ariz.

Placopterus Wolc. 10–363
(*Ploeopterus* Leng 20–149; *Phlœopterus* Britton 20–236)
7590b is a valid species fide Wolc. 22–67

Enoclerus

19583. lautus Wolc. 22–69 Ariz.
84. longissimus Wolc. 22–68 N.Mex.
7594a. testaceipes Wolc. 22–70 Ind.
7595 is not N.Am. fide Wolc. 22–70
19585. gerhardi Wolc. 22–72 Ind.
86. liljebladi Wolc. 22–73 Mich.
87. chapini Wolc. 22–74 Ariz.
7616b is a valid species fide Wolc. 22–75

Aulicus

19588. fissipes Schffr. 21–155 Ariz. L.Cal.
89. nigriventris Schffr. 21–156 Ariz. Mex.
90. dentipes Schffr. 21–157 Tex. N.Mex. Ariz. Cal.

Serriger

7636 add as synonym
antennatus (Schffr.) 21–158 fide Wolc. 22–27 Cal.

Hydnocera

19591. cobaltina Chapin 22–55 Cal.
92. occidentalis Chapin 22–56 Cal.
93. picipennis Chapin 22–56 Tex.
94. pulchra Chapin 22–57 Cal.
95. iowensis Chapin 22–57 Ia.
96. vicina Chapin 22–58 Tex.
97. commixta Chapin 22–58 N.Y. Mass.

KORYNETINÆ [2]

Phyllobænus

19598. californicus VanD. 23–47 Cal.

Ababa

Add to synonyms *Woleotella* Lucas 20–684

TELEGEUSIDÆ

Atractocerus Beauv. 01–6

19599. gracilicornis Schenckl. 14–320 Cal.

OTHNIIDÆ

Chapin, in Philippine Journ. Sci. XXII, p. 83 (1923) has proposed changing the name of this family to Elacatidæ

7732, the synonym Ababa crinita Csy. has been placed in Othniidæ by Borchmann, Arch. Naturg. LXXXVII, Abt. A, Heft 1, p. 215 (1921)

CUPESIDÆ

7744a is a valid species fide Barber & Ellis 20–197
Citation for 7744 should be Westw. 32 or 33, not 30

MORDELLIDÆ

Mordella

19600. pubescens Lilj. 21–182 Colo.
01. signata Champ. 91–276 N.Mex.
02. atrata Melsh. 46–313 and Lilj. 22–53 N.Y.
7811a is a valid species, Lilj. 22–53
03. albosuturalis Lilj. 22–54 Cal. Dak.
04. hubbsi Lilj. 22–55 Cal.
05. grandis Lilj. 22–56 Cal. Or.
06. brevistylis Lilj. 22–56 N.Mex.
07. knulli Lilj. 22–57 Fla.

Mordella

19608. obliqua Lec. 78–428 is a valid species, Lilj. 21–183

Mordellistena

19609. syntaenia Lilj. 21–184 Mass. Vt.
10. quadrinotata Lilj. 21–183 Ind.
11. incommunis Lilj. 21–185 Ill. Mich. Man.

Diclidia

19612. inyoensis Lilj. 21–181 Cal.
13. gilva Lilj. 21–182 Cal.

RHIPIPHORIDÆ

Rhipiphorus

19614. knausi Pierce 20–279 Ut.
The words "Macrosiagon Hentz" should be transposed to second column

[2] The original spelling is Korynetes, see Chapin 24–165.

MELOIDÆ

Macrobasis
19615. subglabra Fall 22–173 Alb. Sask.
16. murina (Lec.) 53–344 is valid Fisher 19–1 Dak.

Nomaspis
8151 should read parvus Hald. 52–377; parvula Hald. 53–404

Zonitis
19617. schaefferi Blatch. 22–28 Fla

Cissites Latr. 04–364
Replaces Horia fide Gahan 08–199

EURYSTETHIDÆ

For Eurystethus read Eurystethes

PYTHIDÆ

Seidlitz 16, 17

Sphalma
This genus, fide Csiki 24–7, belongs in Mallodryini

Pytho
19618. fallax Seid. 17–409
niger ‡ Horn nec Kirby

Priognathus
8206, add citation (Rand.) 38–22

Salpingus Illig. 02–150 (not Gyll. 10–640)
8212 = ater (Payk.) 98–298
19619. picatorum Seid. 17–1456 St. Pierre and Miquelon

PYROCHROIDÆ

Eupleurida Lec. is not identical with Ischalia, and is valid for our species. See Blair, Ent. Mo. Mag. 20–133

PEDILIDÆ

Pedilus
19620. parvicollis Fall 19–216 Cal.

PLASTOCERIDÆ

Regarded as subfamily of Elateridæ by Hyslop 23–158

RHIPICERIDÆ

Sandalus
19621. cribricollis VanD. 23–37 Cal.

ELATERIDÆ

Boppe in Gen. Ins. fasc. 178 (1921)

Heteroderes
19622. nicholsi Notm. 22–107 Fla.

Ludius
19623. exilis Notm. 20–30 N.Y.

Hypnoidus
19624. felti Notm. 21–159 N.Y.

Neotrichophorus Jacob. 13–742
(*Trichophorus* || Muls. & Godt. 54–181)
(*Crigmus* pars Lec. 53–453)
(*Ludius* ‡ auct.)
8864–8872 belong here

Crigmus Lec. 53–453
(*Orthostethus* Lac. 57–207)
(*Aphanobius* ‡ Lec.)
8873 and 8874 belong here

Elater [2]
8955, specific and varietal should be reversed
19625. longipennis Notm. 21–159 N.Y.

Melanotus
19626. hyslopi Van Z. 21–210 Ont.-W.Va.
27. parallelus Blatch. 20–45 Fla.
28. perplexus Blatch. 20–46 Fla.

[2] Mr. Barber points out that the Elater of authors is not the Elater of Linné; wherefore it is necessary to substitute Ampedus Dej.

MELASIDÆ

Rhagomicrus Fleut. 02–658
9160 and 9159 (?) belong here

BUPRESTIDÆ

Nicolay 21

Polycesta
9209a. bernardensis Obenb.24–35 Cal.

Acmæodera
9220 = marginenotata Chev. 67–583 Fla.
19629. sinuata VanD. 19–152 Cal.
29a. sexnotata VanD. 19–153 Cal.
30. wenzeli VanD. 19–154 Tex.
31. wheeleri VanD. 19–155 Ariz.
32. squamosa VanD. 19–186 Ariz. Tex.
9233 = 9232a
33. 14-spilota Obenb. 17–55 N.Am.
34. aurora [1] Fall 22–88 Cal.
35. auritincta [1] Fall 22–88 Tex.
36. nexa Fall 22–89 Cal.
37. liberta Fall 22–89 Cal. Ariz.
38. tenebricosa Fall 22–90 Cal.
9284 = 9232
39. anthobia Obenb. 24–33 Tex.

Ptosima
19640. idolynæ Frost 23–279 Miss.

Paratyndaris Fisher 19–92
(*Tyndaris* ‡ auct. nec Thom.)
19641. coursetiæ Fisher 19–93 Ariz.

Agæocera
19642. scintillans Water. 82–4 Mex. Ariz.
texana Kerr. 08–348 Tex.
(Obenberger says possibly from Brazil)

Trachykele
19643. hartmani Burke 20–169 Cal.

Dicerca
19644. lugubris Lec. 59–200 valid fide Nic. 21–174 Mich.

Poecilonota
9351a = 9351 fide Chamberlin 22
9351b. californica Chamberlin 22–57 Cal.
19645. montanus Chamberlin 22–63 Mont. Man.
46. fraseri Chamberlin 22–64 B.C. Can.

Cinyra
9356, 9358 = 9355 fide Chamberlin 20
19647. robusta Chamberlin 20–241 Tex.

Buprestis
19648. fremontiæ Burke 24–70 Cal.
9375a. lesnei Garnett 22–12 So.Cal.
9373a should be placed as a variety of nuttalli. The synonymy of this genus is disputed. Casey refers to it, 24–208, as "prepostcrous"; Obenberger 22–64 to 168, considers tacomæ, venusta, brevis, intricata, rusticorum as species, and villosa and nigricornis as varieties. In view of the larger material studied by Nicolay and Weiss no catalogue change is made.

Melanophila
9387b. abies Champl. & Knull 23–105 Que. N.B.
19649. opaca Lec. is valid fide Blatch. 24–166
50. atropurpurea Say is valid fide Nic. 21–174
6389, the name luteosignata is traced by Chamberlin from Dejean, Mannerheim, Ziegler, Leconte, Kerremans, but priority apparently rests with notata

Anthaxia
9394a. prasina Horn 82–108 Cal.

Agrilaxia
19651. arizonæ Obenb. 22–180 Ariz.

Chrysobothris
9410 read atrifasciata
19652 orono Frost 20–232 Me.
53. lilaceous Chamberlin 24–189 Or.
54. woodgatei Champl. & Knull 22–144 N.Mex.
55. bacchari VanD. 23–38 Cal. Ariz.
56. juniperinus Chamberlin 24–191 Or.

Agrilus
19657. restrictus Waterh.89–119 Mex. Ariz.
9491a. carpini Knull 23–105 Pa.
azureus || Knull 22–84
19658. viridis var. fagi Ratz. 39–63 †Eur. N.J. Mass.
59. criddlei Frost 20–249 Que.-Man.
60. paramasculinus Champl. & Knull 23–274 Kan.
61. sierræ VanD. 23–40 Cal.
62. celti Knull 20–11 Pa.
63. egeniformis Champl. & Knull 23–84 Mo. Okla. Neb.
64. pseudofallax Frost 23–279 Pa. Kan. Ala.
65. juglandis Knull 20–7 Pa. [Ind.
66. frosti Knull 20–8 Mass. Pa.
67. dozieri Fisher 18–67 Fla.
68. canadensis Obenb. 19–181 Can.
69. cœruleus Rossi 90–407 Wis. Mass.

Rhæboscelis
9561a. lecontei Obenb. 24–149 N.J.

Pachyschelus
9563 = 9567 fide Nic. 21–175
9566 = 9565a fide Nic. 21–175
9567 read lævigatus (ovatus ||)

Brachys
19670. barberi Fisher 24–12 Ariz.
9570a. blatchleyi Nic. & Weiss 23–67 Fla.

Brachys
9572a. rufescens Nic. & Weiss 23–72 Man.-N.Y.
9574a. bellporti Nic. & Weiss 23–70 Vt.-Pa.
lævicauda Lec. = 9574 fide Nic. & Weiss
terminans Cast. = 9574 fide Nic. & Weiss
9576 = 9570
9574, Citation for molestus Gory should be 41–322

Taphrocerus
texanus Kerr. = 9578
19671. schaefferi Nic. & Weiss 20–144 Tex.
72. albonotatus Blatch. 19–29 Fla. Ga.
Citation for alboguttatus should be Sol. 33–315

Mastogenius
19673. castlei Champl. & Knull 22–145 Fla.

PSEPHENIDÆ

Psephenus [2]
19674. lanei Blais. 23–234 Id.
75. calaveras Blais. 23–236 Cal.
9586, transpose synonymy, herricki being earliest name

DRYOPIDÆ

Throscinus
9596 reference should be 04–204

HETEROCERIDÆ

Heterocerus
19676. minutus Fall 20–211 Tex.
77. mundulus Fall 20–212 Tex.

Heterocerus
19678. moleculus Fall 20–212 Man.
79. canadensis Fall 20–213 Man.

HELODIDÆ

Helodes
19680. nunenmacheri Wolc. 22–94 Cal.

Scirtes
19681. ovalis Blatch. 24–166 Fla.
82. piceolus Blatch. 24–166 Fla.

DERMESTIDÆ

Dermestes
19683. mormonalis Csy. 24–185 Ut.

Trogoderma
19684. ajax Csy. 24–186 Ut.
85. flabellata Blatch. 22–28 Fla.

BYRRHIDÆ

Physemus
9929, Insert parenthesis about Csy.

OSTOMIDÆ

Nemozoma
9950. punctulata VanD. 20–85
punctatum || Van.D. 16–71

Ostoma
19686. columbiana Csy. 24–186 B.C.

NITIDULIDÆ

Brachypterolus Grouv. 12–387
(*Heterostomus* || Duval 58–138)
19687. mordelloides Notm. 20–29 N.Y.
pulicarius auct. nec L.

Epuræa
19688. ornatula Notm. 19–102 N.Y.

Cychramus
10115a. bicolor Horn 79–319

Perthalycra
19689. carolina Wkhm. 20–232 N.C.

[2] The first name proposed was Fluvicola herricki by DeKay in 1844. It was based upon the larva which DeKay mistook for a crustacean. Mr. Herbert S. Barber writes "I cannot see how these names can be so rejected! They are not cited in error but were arbitrarily rejected by LeConte, and are the earliest valid names under the rules." However, the genus name Fluvicola was preoccupied by Swainson in 1827 for a genus of birds.

CUCUJIDÆ

Boving 21, p. 197–224, makes a separate family Silvanidæ of the former tribe Silvanini; as well as other changes in rank

According to Grouvelle (Ann. Soc. Ent. Fr. LXXI, 1912, pp. 313–386) Silvanus quadricollis Guér. described from N.C. should replace imbellis Lec. which seems to be a synonym.
Also 10204 to 10207 belong in Ahasverus; and 10201 in Cathartus
10195 and 10196 are doubtfully North American

Citation for Rhinomalus should be Gemm. 70–2062; the G. & H. catalogue, which apparently preceded Col. Hefte VI, 1870, p. 124.

Læmophlœus
19690. testaceus Fab. is valid fide Csy. 16–128

Brontes
10273 Citation should read Fab. 92–95

EROTYLIDÆ

Languria
19691. apiciventris [1] Csy.24–177 Colo.?
92. erythrocephalus Blatch. 24–167 Fla.
93. interstitialis Csy. is valid fide Csy. 24–177

Acropteroxys
19694. thoracina Csy. is valid fide Csy. 24–177

Hapalips
Transfer 10298 to follow 10373

Tritoma
19695. pallens Csy. 24–178 N.C.
96. pinorum Csy. 24–178 N.C.
97. evanescens Csy. 24–178 La.

Triplax
19698. mormonalis Csy. is valid fide Csy. 24–179
99. coloradana Csy. 24–179 Colo.
19700. carri Csy. 24–180 Alb.
01. frosti Csy. 24–180 Mass.

CRYPTOPHAGIDÆ

Schenckling 23

Cryptophilus
19702. fluminalis [1] Csy. 24–188 Miss.
03. seriatus Csy. 24–189 Mass.

Planismus
10218 belongs here fide Csy. 24–187

Toramus Grouv. 16–26
(*Tomarus* ‡ auct. nec Er.)
19704. quadrinotatusCsy.24–187 N.C.
05. ventricosus Csy. 24–188 N.C.

Antherophagus
19706. oregonus [1] Csy. 24–189 Or.

Cryptophagus
19707. angustatus Csy. 24–192 Kan.
08. boulderanus Csy. 24–190 Colo.
09. rupimontis Csy. 24–190 Colo.
10. densicollis Csy. 24–190 Ia.
11. keeni Csy. 24–191 B.C.
12. contractus Csy. 24–191 Mont.
13. vestigialis Csy. 24–191 N.C.
14. grossulus Csy. 24–192 O.
15. mainensis Csy. 24–193 Me.
16. prominens [1] Csy. 24–193 Conn.
17. restrictus [1] Csy. 24–193 Conn.
18. cribricollis Csy. is valid fide Csy. 24–191
19. concolor Kby. 37–112 N.Am.
pubescens Melsh. 44–114

Caenoscelis
19720. testacea Zimm. is valid

Macrodea Csy. 24–194
19721. antennalis Csy. 24–194 Alb.

Atomaria
19722. parviceps Notm. 21–158 N.Y.
10445. lucens Grouv. 16–29
lucida || Csy. 00–112
23. lineola Notm. 20–29 N.Y.
10452. versa Grouv. 16–29
soror || Csy. 00–114
10458. parva Schenck. 23–79
parvicollis || Csy. 00–116

Anchicera
10468. caseyi Grouv. 16–29
divisa || Csy. 00–120
10471b is valid species
19724. ebenina [1] Csy. 24–194 N.Y.
25. nebulosa Csy. 24–195 N.Y.

Ephistemus
19726. perminutus Csy. 24–195 N.C.

Parephistemus Csy. 24–196
19727. ocularis Csy. 24–196 N.C.

MYCETOPHAGIDÆ

Lendomus Csy. 24–184
19728. politus [1] Csy. 24–185 Que.

COLYDIIDÆ

Synchita
19729. floridana Csy. 24–183 Fla.

Bitoma
19730. trinotata Csy. 24–182 Mo.
30½. sobrina Csy. 24–182 N.C.

Redistes Csy. 24–181
19731. cylindricus Csy. 24–181 N.C.

Bothrideres
19732. arizonicus Csy. 24–181 Ariz.

LATHRIDIIDÆ

10635 is an introduced species

ENDOMYCHIDÆ

Arrow 20

Aphorista
10721 = 10724

Mycetina
10730 belongs in Danae Arrow 20–25

Rhymbus
10748 was described in Blatch. 10-536

COCCINELLIDÆ

Hyperaspis
19733. nigropennis Blatch.24–167 Fla.
34. tuckeri Csy. 24–162 Ariz.
35. uniformis Csy. 24–162 N.C.
36. pinorum Csy. 24–162 N.C.
37. conviva [1] Csy. 24–163 N.C.
38. maneei [1] Csy. 24–163 N.C.
39. triplicans [1] Csy. 24–163 N.C.
39a. microsticta Csy. 24–163 N.C.
40. carolina Csy. 24–164 N.C.
41. insolens [1] Csy. 24–164 Mich.
42. binaria [1] Csy. 24–165 N.C.
43. separata [1] Csy. 24–165 Mass.
44. nubilatus Csy. 24–166 N.C.
45. asphaltina Csy. 24–166 N.C.
46. sexualis Csy. 24–167 Ut.

Hyperaspidius
19747. mimus [1] Csy. 24–169 Colo.
48. pallidus [1] Csy. 24–169 N.C.
49. flavocephalus Blatch. 24–167 Fla.

Scymnus
11013a, b, and c, all valid species, Csy. 24–174
19750. frosti Csy. 24–171 Mass.
51. ludovicianus [1] Csy.24–172 La.
52. emertoni [1] Csy. 24–172 Mass.
53. quadrarius [1] Csy. 24–173 Ariz.
54. puritanus [1] Csy. 24–174 Mass.
55. marinicus [1] Csy. 24–174 Cal.
56. apiciventris Csy. 24–175 Ariz.
57. vicksburgicus [1] Csy. 24–175 Miss.
58. molliculus Csy. 24–175 Ill.
59. minutissimus Csy.24–175 Ariz.

Delphastus
19760. subtropicus Csy. 24–170 Fla.

Psyllobora
11150b is valid species, Blatch. i. litt.

Ceratomegilla
Coleomegilla Timberlake 20–96 or 19–139 is proposed for Megilla maculata

Eriopis
11161, 16-pustulata Latr. 13–26 antedates connexa Germ. fide Sherborn, Ann. Mag. Nat. Hist. 1899 (7), III, p. 428.

Hippodamia
11162, Timberlake 19–162 prefers to call this tibialis Say
11165c. albertana Csy. 24–157 Alb.
19761. disjuncta Timberlake 19–169 Ut.
11168a. fontinalis Csy. 24–156 N.Mex.
11173c. pugetana Csy. 24–156 Wash.
11174a. mulsanti Lec. should be used
11174g. quadraria [1] Csy. 24–156 Alb.

Neoharmonia
11178b. fattigi Blatch. 20–43 Fla.
78c. centralis Csy. 24–157 Ill.

Olla
11192c. minuta Csy. is valid Csy. 24–157
92d. arizonæ Csy. 24–158 Ariz.

Anisocalvia
11201e. lacustris Csy. 24–158 Mich.
01f. bicordifera Csy. 24–159 N.Y.
01g. vancouveri Csy. 24–159 B.C.
01h. quadrisignata Csy. 24–159 L.Sup.
01i. postplagiata Csy. 24–159 L.Sup.
01j. uniformis Csy. 24–159 N.Y.

Neomysia
19762. oregona Csy. 24–160 Or.

ALLECULIDÆ

Hymenorus
19763. dichrous Blatch. 19–66 Fla.
64. sabalensis Blatch. 19–67 Fla.

Andrimus
19765. parvulus Blatch. 19–67 Fla.

TENEBRIONIDÆ

Metoponium
19766. pacificum [1] Blais. 23–202 L.Cal.
67. angelicum Blais. 23–203 L.Cal.

Telabis
19768. hirtipes [1] Blais. 23–205 L.Cal.
69. lunulata Blais. 23–206 L.Cal.
70. latipennis [1] Blais. 23–207 L.Cal.

Telaponium Blais. 23–209
19771. castaneum Blais. 23–209 L.Cal.

Cryptadius
19772. angulatus [1] Blais. 23–210 L.Cal.
73. sinuatus [1] Blais. 23–211 L.Cal.
74. tarsalis Blais. 23–212 L.Cal.

Emmenides
19775. subdescalceatus Blais. 23–213 L.Cal.
76. apicalis Blais. 23–215 L.Cal.
77. catalinæ Blais. 23–216 L.Cal.
78. obsoletus Blais. 23–216 L.Cal.

Hylocrinus
(*Locrodes*)
19779. insularis Blais. 23–218 L.Cal.

Steriphanus
11479 = 11480a
11481 = 11480b
19780. torpidus [1] Blais. 23–221 L.Cal.
81. tardus [1] Blais. 23–222 L.Cal.
82. mucronatus Blais. 23–223 L.Cal.
83. durus [1] Blais. 23–224 L.Cal.
84. estabani Blais. 23–225 L.Cal.

Trimytis
19785. trapezifera Csy. 24–299 Cal.

Chilometopon
19786. rugiceps [1] Blais. 23–229 L.Cal.
87. cribricolle [1] Blais. 23–230 L.Cal.

Lobometopon
19788. tuckeri Csy. 24–301 Ariz.
89. alticola Csy. 24–302 Ut.
90. woodgatei Csy. 24–302 N.Mex.
91. juabense Csy. 24–303 Ut.
92. provoanum Csy. 24–303 Ut.

Eutriorophus Csy. 24–296
19793. tuckeri [1] Csy. 24–297 Ariz.

Bothrotes
19794. pinorum Csy. 24–304 N.C.

Triorophus
19795. nevadensis Csy. 24–298 Nev.
96. thoracicus Csy. 24–298 Ariz.

Triorophus
19797. laticeps Csy. 24–297 Tex.
98. puberulus [1] Csy. 24–298 Cal.

Triphalopsis Blais. 23–232
19799. partida Blais. 23–232 L.Cal.
19800. minor Blais. 23–233 L.Cal.

Triphalus
19801. subcylindricus Blais. 23–234 L.Cal.

Stibia
19802. sparsa Blais. 23–237 L.Cal.
03. granulata Blais. 23–238 L.Cal.
04. cribrata Blais. 23–239 L.Cal.

Orthostibia Blais. 23–235
19805. frontalis Blais. 23–236 L.Cal.

Edrotes
19806. laticollis Csy. 24–300 Ariz.
07. longicornis Csy. 24–300 Cal.
08. variipilis [1] Csy. 24–300 Cal.
09. asperatus Blais. 23–241 L.Cal.

Zopherodes
19810. prominens Csy. 24–305 Nev.
11641a. verrucipennis Csy. 07–465 fide Csy. 24–305 N.Mex.
19811. circumductus [1] Csy. 24–304 N.Mex.
12. woodgatei Csy. 24–305 N.Mex.

Anepsius
19813. confluens Blais. 23–243 L.Cal.
14. angulatus [1] Blais. 23–244 L.Cal.

Centrioptera
19815. serrata Csy. 24–306 Nev.
16. elongata Csy. 24–306 Cal.
11710a. discreta Blais. 23–249 L.Cal.
11710b. subornata Blais. 23–249 L.Cal.
11710c. planata Blais. 23–250 L.Cal.
19817. pectoralis Blais. 21–198 L.Cal.
18. dulzuræ Blais. 21–199 So.Cal.
19. chamberlini Blais. 23–246 L.Cal.
20. texana Blais. 24–88 Tex.

Schizillus
19821. nunenmacheri Blais. 21–204 Nev.
22. convexus Blais. 21–203 Nev.
23. lomæ Blais. 21–206 So.Cal.
24. opacus [1] Csy. 24–307 Nev.

Cryptoglossa
19825. granulifera Champ. 92–508 fide Blais. 23–252 L.Cal.
11717a. subsimilis Csy. 24–308 Ariz.

Stenosides
(*Pactostoma*)

Bothrasida Csy. 12–122
19826. sancta-agnæ Wilke 22–270 L.Cal.

Pelecyphorus
19827. uteanus Csy. 24–308 Ut.

Euschides
19828. oblongus Csy. 24–309 N.Mex.
29. oregonensis [1] Csy. 24–309 Or.
No. 12810 should read 11810

Asidopsis
19830. divaricata [1] Blais. 23–255 L.Cal.

Stethasida
19831. catalinæ [1] Blais. 23–256 L.Cal.

Argoporis
19832. aequalis Blais. 23–259 L.Cal.
33. longipes Blais. 23–260 L.Cal.
34. nitida Csy. 90–406 is valid Csy. 24–333
35. angusta Csy. 24–331 Tex.
36. lateralis Csy. 24–331 Ariz.
37. hebes Csy. 24–332 Ariz.
38. tibialis Csy. 24–332 Ariz.
39. tuckeri Csy. 24–332 Ariz.

Eulabis
19840. montana [1] Csy. 24–330 Cal.

Eleodes
(*Melaneodes*)
11936b. utahensis Blais. 21–131 Ut.
19841. corvina Blais. 21–224 No.Cal.
11939a. modificata Blais. 21–131 B.C.
(*Eleodes* s. str.)
11961g. marinæ Blais. 21–218 Cal.
19842. loretensis Blais. 23–262 L.Cal.
11964b. apprima Blais. 21–219 So.Cal.Is.
forma insularis Blais. 09–284
19843. sanmartinensis Blais. 21–220 So.Cal.Is.
43a. moesta Blais. 21–221 So.Cal.Is.
44. inflata Blais. 09–291 is a valid species L.Cal.
45. mutilata Blais. 21–222 L.Cal.
46. vanduzeei Blais. 23–264 L.Cal.
47. rotundipennis Lec. 57–50 is valid species Or. Wash.
47a. versatilis Blais. 21–217 Or.
48. acutangula Blais. 21–225 Cal.

Discodemus
Should be united with Eusattus

Megasattus
12019a. manuelis Blais. 23–266 L.Cal.
19849. araneosus Blais. 23–266 L.Cal.
50. læviventris Blais. 23–267 L.Cal.
51. sternalis Blais. 23–268 L.Cal.

Eusattus
(*Conipinus*)
12023 to 12029 belong here; also
19852. spaldingi Csy. 24–313 Nev.
(*Eusattus* s. str.)
53. vanduzeei Blais. 21–214 So.Cal.Is.
54. woodgatei Csy. 24–312 N.Mex.
55. quadratus [1] Csy. 24–311 N.Mex.
56. subvelutinus Csy. 24–312 N.Mex.

Sphæriontis
19857. latissima Csy. 24–310 Cal.
58. fulvescens [1] Csy. 24–310 Cal.

Coniontides
19859. vandykei Blais. 21–212 So.Cal.
12050 = 12048a
12051 = 12048

Coniontis
(*Coniontis* s. str.)
19860. wadei Csy. 24–313 Wash.
61. santarosæ Blais. 21–209 So.Cal.Is.
12099 = 12097
62. lamentabilis Blais. 24–85 Cal.
12125a. slevini Blais. 24–86 Cal.
(*Brachyontis*)
12156b. ventura Blais. 24–83 Cal.

Cœlus (Synonymy fide Blais. 19–315 to 334)
12171 = 12170a.
12172 = 12170a.
12173 = 12170a forma saginatus
12174a = 12174
12174b. sparsus Blais. 19–325
12175 = 12174c.
12176 = 12174
12178 = 12177a.
12179 and 12180 = 12177
12181 and 12182 = 12177b.

Blapstinus
19863. amnosus Blais. 23–272 L.Cal.

Conibius
19864. reflexus Horn is valid species
65. ventralis Blais. 23–274 L.Cal.

Alaudes
19866. squamosa Blais. 19–309 Nev.
67. setigera [1] Blais. 19–310 So.Cal.
68. testacea Blais. 19–311 Cal.

Pseudephalus
19869. brevicornis Csy. 24–333 Ala.

Phaleria
19870. latus Blais. 23–276 L.Cal.

Gnathocerus
19871. angelicus Blais. 23–277 L.Cal.

Cynæus
19872. opacus Champ. 86–156 Ariz.

Palorus
subdepressa Woll. 64–499 = 12348

Mycotrogus
19873. mentalis Blais. 23–279 L.Cal.

Polopinus Csy. 24–326
12382 belongs here; also
12382a. subdepressus [1] Csy. 24–327 Fla.?
12382b. brevior Csy. 24–327 Fla.
19874. ingens Csy. 24–327 Fla.

Reminius Csy. 24–321
19875. ocularis [1] Csy. 24–322 Ia.

Haplandrus
19876. subangustata Csy. 24–320 La.
77. collaris [1] Csy. 24–320 Fla.

Cibdelis
19878. laevigata Csy. 91–60 is valid fide Csy. 24–207
79. ventricosa Csy. 24–322 Cal.
80. cylindrica Csy. 24–323 Cal.

Cœlocnemis
19881. californica Mann. is valid fide Csy. 24–315 Cal.
82. columbiana Csy. 24–314 B.C.
83. rauca [1] Csy. 24–315 Cal.
84. ovipennis Csy. 24–315 Cal.
85. utensis Csy. 24–316 Ut.
86. spaldingi [1] Csy. 24–316 Ut.
87. basalis [1] Csy. 24–316 Cal.
88. caudicalis Csy. 24–316 Cal.
88a. deserta [1] Csy. 24–316 Ariz.
89. antennalis [1] Csy. 24–317 Cal.
90. idahoensis [1] Csy. 24–318 Id.
91. æqualis Csy. 24–318 Cal.
92. smithiana [1] Csy. 24–318 Cal.
93. rotundicollis Csy. 24–319 Ariz.
94. longicollis Csy. 24–319 Ariz.
95. angusta Csy. 24–320 N.Mex.

Iphthimus
12404c, is a valid species fide Csy. 24–328
19896. salebrosus Csy. 24–327 B.C.

Alobates
12407, add to synonyms striatellus Drap. 20–327

Tenebrio
12413a. pollens Csy. 24–321 Ut. N.Mex.

Alaephus
19897. convergens [1] Csy. 24–324 Ut.
98. maderensis [1] Csy. 24–324 Cal.
99. gracilicornis Csy. 24–325 N.Mex.
19900. longicornis Csy. 24–325 Cal.
01. quadricollis Csy. 24–326 Ut.

Eupsophulus
19902. brevipennis Csy. 24–323 Ariz.

Cratidus
19903. ovipennis Csy. 24–328 Cal.

Amphidora
19904. parallela [1] Csy. 24–328 Cal.

Stenotrichus
19905. confluens Csy. 24–329 Cal.

Helops
19906. simulator Blais. 21–226 No.Cal.
07. carolina Manee 24–40 N.C.
08. regulus Blais. 21–227 Wash.
09. obtusangula Blais. 21–228 So.Cal.

Strongylium
12488, for tenuiolle read tenuicolle

LAGRIIDÆ

Arthromacra
12497c. viridis Melsh. 46–311 Pa.

Statira
19910. liebecki Leng 23–187 Fla. Ala.
12502a. fusca Melsh. 46–311

MELANDRYIDÆ

Csiki 24 has changed the name of this family to Serropalpidæ, presumably because Serropalpus 1786 antedates Melandrya 1801; but as the rules do not require or authorize such change it is not followed here. Many other nomenclatorial changes are also made by Csiki, including the omission of Scraptiini and Mycterini, and a general rearrangement of tribes and genera, indicated below. A competent review should precede adoption

Subfamily I. **TETRATOMINÆ**

Tribe TETRATOMINI
12519 to 12530 belong here; also

Sphalma
8201. quadricollis Horn 72–151 Cal.

Tribe HALLOMENINI
This tribal name is introduced
12531 to 12544 belong here

Hallomenus
12540a. lunidus Hald. 48–99 is treated as a variety
19911. reticulatus Mots. 72–43 Pa.

Hallomenus
19912. fuscosuturalis (Blatch.) 13–24 Fla.

Tribe ORCHESIINI
12545 to 12549 belong here

Orchesia
(*Clinocara* C. G. Thoms. 59–120)
12545 belongs here
(*Orchesia* s. str.)

Orchesia
19913. gravida Mots. 72–42 Ga.

Subfamily II. **SERROPALPINÆ**

Tribe SERROPALPINI

includes 12556, 12557, 12561–12568, 12570–12575 and 12579

Xylita
19914. umbrata Mots. 71–42 Pa.

Rushia
19915. schaefferi Csiki 24–31
californica || Schffr. 17–357

Scotochroa
12566 = 12565a

Serropalpus
19916. substriatus Hald. 48–98 is treated as valid
17. obsoletus Hald. 48–98 is treated as valid

Dircæa
12570. liturata (Lec.) 59–66
quadrimaculata || (Say) 24–283
19918. tibialis Say 24–282 is treated as valid

Phlœotrya
12572 to 12574 belong here

Tribe HYPULINI

12558–12560, 12569, 12576 to 12578 belong here

Hypulus
12569 belongs here

Tribe MELANDRYINI

12550–12555, belong here

Melandrya
12553 belongs here; also
19919. maculata Lec. 50–232, a valid species

Emmesa
12554 belongs here

Subfamily III. **OSPHYINÆ**

includes 12589 and 12590; also 12598 and 12599
No. 12590, dele Eur. in locality

In the tribe MYCTERINI (not included in **MELANDRYIDÆ** by Csiki)
Seidlitz, D.E.Z. 1917; p. 105 has proposed subgenera, viz.:
Mycterinus for 12594 and 12595
Mycterellus for 12596

PTINIDÆ

Ptinus
19920. tuberculatus Blatch. 20–68 Fla.
21. huesanus Fisher 19–295 Fla.
22. constrictus Blatch. 22–30 Fla.

Ptinus
19923. mitchelli Fisher 19–181 Tex.
24. barberi Fisher 19–182 Tex.

ANOBIIDÆ

Ptilineurus Reitt. 01–24
19925. marmoratus (Reitt.) 77–379 and Fisher 19–186 Va.

Neohedobia Fisher 19–183
19926. texana Fisher 19–183 Tex.

Hedobia
19927. semivittata VanD. 23–41 Cal.

Ernobius
19928. caudatus VanD. 23–42 Cal.
29. conicola Fisher 19–297 Cal.
30. californicus Fisher 19–297 Cal.
31. champlaini Fisher 19–298 Colo.

Oligomerodes
19932. delicatulus Fall 20–213 So.Cal.

Oligomerus
19933. arbuti Fisher 19–296 Cal.

Trichodesma
19934. pratti Fisher 19–184 Tex.

Hadrobregmus
19935. subconnatus Fall 20–214 Man.

Anobium
12703, last synonym should be pumilio

Cænocara
19936. occidens Csy. 85–330 is valid fide Csy. 24–207

Ptilinus
19937. flavipennis Csy. 98–63 is valid fide Csy. 24–207

BOSTRICHIDÆ

Dinoderus
19938. pubicollis VanD. 23–45 So.Cal.

Polycaon
19939. granulatus VanD. 23–43 Cal.

LYCTIDÆ

Lyctus
19940. rectangulus Csy. 24–184 Tex.
41. brevipennis Csy. 24–183 D.C.

Lyctus
Lesne (Bull. du Mus. d'Hist. nat. 1916, pp. 92–97) offers some observations on the synonymy of Lyctus.

CISIDÆ

Cis
19942. criddlei Dury 19–158 Man.

Dolichocis Dury 19–158
19943. manitoba Dury 19–158 Man.

SCARABÆIDÆ

Copris
19944. floridanus Dols. 24–94 Fla.
45. niger Dols. 24–95 La.

Phanæus
13072, reverse synonymy, Linné's 1767 use of the name carnifex for the North American insect colliding with his previous use of the same name for a different species. See 1758 ed. p. 346

Onthophagus
19946. alutaceus Blatch. 19–31 Fla.

Aphodius[2]
13108 = 13109 fide Schmidt 22
13109, pinguis Hald. may be valid fide R. J. Sim i. litt.
13116 and 13117 = ?13115 fide Schmidt
13144. cribratulus Schm. 22–42
cribratus || Lec. 78–455
19947. canadensis Garnett20–139B.C.
13165. fucosus Schm. 22–230
rubidus || Lec. 57–41
13195. peculiosus Schm. 22–87
longitarsis || Fall 07–246
13207. tragicus Schm. 22–43
humeralis || Lec. 78–458
13163. Citation should be 94–312

Atænius
19948. confertus Fall 09–162 is valid fide Fall i. litt.

Diastictus Muls. 42–318
13256 belongs here fide Schmidt

Bolbocerosoma
19949. pusillum D.&McC. 24–11 Kan.Tex.Colo. N.Mex.
50. biplagiatum D.&McC. 24–12 Wis.Neb.Kan. Ark.Tex.
51. bruneri D. & McC. 24–14 Ohio-So.Dak.
13288a is a valid species fide D. & McC.

Trox
19952. platycyphus Loomis 22–133 Tex.

Trox
19953. oligomis Loomis 22–133 Tex.
54. inflatus Loomis 22–135 Ariz.
55. carinatus Loomis 22–135 Ariz.

Serica
19956. loxia Daws. 20–208 Wis. Ga.
57. carolina Daws. 20–209 N.C.
58. perigonia Daws. 20–210 Ut. Cal.
59. lecontei Daws. 21–160 Can. N.Y. Ga.
60. spicula Daws. 21–162 Ga.
61. opposita Daws. 21–163 N.J.
62. egregia Daws. 21–165 Cal.
63. abdita Daws. 21–166 So.Cal.
64. sponsa Daws. 19–223 N.Y. Ind.
65. campestris Daws. 19–33 Ind. La.
66. cucullata Daws. 19–34 Can. N.Y. Ga.
67. elusa Daws. 19–36 N.H. N.Y.
68. ochrosoma Daws. 19–38 Neb. Kan.
69. apatela Daws. 22–158 Ala.
70. mystaca Daws. 22–160 Ct. N.Y. Ariz.
71. aspera Daws. 22–161 N.C. Fla.
72. delicata Daws. 22–161 Fla.
73. tantula Daws. 22–162 Fla.
74. pusilla Daws. 22–162 Fla.
75. sculptilis Daws. 22–162 Cal.
76. solita Daws. 22–163 Cal.
76½. parallela Csy.84–176 is valid fide Dawson
13354a. accola Daws. 21–164 Neb. Ala.

Autoserica Brenske 97–356
19977. castanea Arrow 13–398 (fide Weiss and Sim) †N.Y. N.J. Japan

Diplotaxis
13447 should read basalis Fall 09–73

Phyllophaga
13495, locality Pa. treated by Junk as synonym of 13494
19978. impar Davis 20–335 N.C. S.C.
79. taxodii Langston 24–449 Miss.
13508a. cupuliformis Langston 24–450 Miss.
19980. perlonga Davis 20–329 Miss. Ark. Tenn.

[2] Lief 45, Das Tierreich, 1922, Coleoptera: APHODIINAE, by A. Schmidt, divides this genus into many subgenera; it is a monumental work, to which the future students of the genus will refer.

Phyllophaga
13522a. mississipiensis Davis 20–330 Miss.
19981. pearliæ Davis 20–332 Tenn. Ind. Ky.
82. foxii Davis 20–334 Va. S.C.
13538a. comosa Davis 20–337 ?
13548a. hesteropyga Davis 20–336 Tex.-Fla.
19983. soror Davis 20–333 N.C. S.C.
13607, Citation should read 91–17; 13617, should read 89–168

Listrochelus
19984. longiclavis Fall 22–173 Tex.

Hoplia
13699 locality should read Fla.

Anomala
19985. kansana Hayes & McCollock 24–138 Kan.
86. orientalis Waterh. 75–108 [2] †Conn. N.Y.

Ligyrodes
19987. dawsoni Csy. 24–334 Neb.

Ligyrus
19988. subtropicus Blatch.22–30 Fla.
lævicollis ‡ auct. nec Bates
138, 47, 52, 64, 72 Lec. 47 not 48

Pseudaphonus
19989. puncticollis Csy. 24–335 Colo.

Aphonus
Citation for genus should be Lec. 56–21
19990. scutellaris Csy. 24–335 Wis.
91. ingens Csy. 24–334 Atl.?

Orizabus
19992. brevicollis Prell 14–204 Mex. Cal.

Cotinis
13924a. schafraneki Nonf.94–126 Fla.

Euphoria
19993. leucographa G. & P. 33–208 Mex. Ariz.
13939a.rufina G. & P. 33–206 Ariz.
13943 = 13946a.
13947 = 13946b.

Osmoderma
14010a. caseyi Schenck. 22–9 N.Y.
rugosum ‡ Csy. 15–374
19994. montana Wickh. 20–223 Mont.

Trichiotinus
14016a. drummondi (G. & P.) 33–88
14016b. rotundicollis (Kby.) 37–138
14028a. variabilis (Schaum) 41–240
19995. semiviridis (Csy.) 14–376 is valid

Valgus
14030, reverse synonymy, squamiger having been described on p. 60

LUCANIDÆ

Pseudolucanus
14035a. bicostatus Angell 17–22 N.Mex.

CERAMBYCIDÆ

PRIONINÆ

Lameere 19

Parandra
14068 and 14069, status?

Archodontes
14071a, 14071b, 14072, status?
19996. aridus [1] Csy. 24–224 Ariz.

Stenodontes
14075, status?
19997. castaneum Csy. 24–225 L.Cal.
14077 = ?chevrolati Gahan 90–23 Fla.?
98. exsertus (Oliv.) 95–66 is different and surely Floridian

Derancistrus
19999. lineatus (L.) 58–389 Cuba, Jam. Fla.
fuliginosus ♂ (Fab.) 75–160

Derobrachus
(*Orthosoma*)
20000. amplians Csy. 12–231 is valid fide Csy.

Prionus
This genus has been reviewed by Lameere in 1919 and by Casey in 1924 with contradictory results. Lameere considers
lecontei Lmr. valid
curvatus Lec. a synonym
horni Lmr. valid
debilis Csy. a synonym
simplex Csy. doubtful
pubicollis Csy. doubtful
debiliceps Csy. doubtful
Casey affirms the validity of the species he described in 1912 and adds the following as species or subspecies:
(*Prionellus* Csy. 24–209)
frosti Csy. 24–210 near 14084 Mass.
nigrescans Csy. 24–211 near 14084 N.Y.
densus Csy. 24–211 near 14084 ?

[2] According to original description and Col. Cat. pars 66, p. 119, belongs in Phyllopertha Steph. 30–223 or, subgenus Exomala Reitter 03–88.

Prionus
(*Prionus*)
serriger Csy. 24–215 near 14088 Ut.
suspectus Csy. 24–215 near 14088 Ut.
orbiceps Csy. 24–216 near 14088 Ut.
humeralis Csy. 24–216 near 14088 Cal.
compar. Csy. 24–217 near 14086 Ut.
ovipennis Csy. 24–217 near 14087 Ut.
coloradensis Csy. 24–218 near 14087 Colo.
scutellaris Csy. 24–219 near 14087 Ut.
ambiguus Csy. 24–219 near 14087 Ut.
uintanus Csy. 24–220 near 14087 Ut.

Prionus
spaldingi Csy. 24–221 near 14087 Ut.
fontinalis [1] Csy. 24–221 near 14087 N.Mex.
stultus Csy. 24–221 near 14087 Ut.
parvicollis Csy. 24–222 near 14087 Ut.
nanus Csy. 24–222 Ut.
(*Neopolyarthron*)
robustus [1] Csy. 24–222 N.C.
(*Antennalia*)
thoracicus Csy. 24–223 Colo.
In view of the wide difference of opinion, especially as to 14087, no number is assigned to any of the above.

Tragosoma
14097a is a synonym fide Lmr. 19–158
14097a and 14097b are valid fide Csy. 24–226; also
14097c. repens Csy. 24–226 Ut.

CERAMBYCINÆ

Spondylis
20001. parva Csy. 24–226 Wash.

Asemum
20002. carolinum Csy. 24–227 N.C.
14114 = 14112a
03. stocktonense Csy. 24–227 Ut.

Nothorhina Csy. 12–263 = **Criocephalus**
20004. uteanus Csy. 24–231 Ut.
05. coloradensis Csy. 24–231 Colo.

Tetropium
20006. hexagonum [1] Csy. 24–228 Cal.
07. boreale Csy.[1] 24–228 Id.

Criocephalus
20008. elongatus Csy. 24–230 Ut. Or.
09. propinquus Csy. 24–230 Colo.
10. champlainianus [1] Csy. 24–231 N.Y.

Opsimus
14143a. biplectralis [1] Csy. 24–229 Cal.

Eucrossus
20011. phœnicis [1] Csy. 24–249 Ariz.

Oeme
20012. minutivestis Csy. 24–251 Nev.
13. deserta Csy. 24–252 Ariz.
14. incertula [1] Csy. 24–252 Ariz.
15. subobsoleta Csy. 24–253 Ut.
16. truncata Csy. 24–253 Ut.

Haplidus
20017. breviceps [1] Csy. 24–250 N.Mex.

Idœmea
20018. bicolor Champl. & Knull 22–145 N.Mex.

Methia
14159, read Fall 07–86
20019. falli Martin 20–215 Cal.
20. flavicornis [1] Csy. 24–257 Ariz.
21. delicata Csy. 24–257 Ut.

Osmidus
20022. obscurellus Csy. 24–255 Ariz.
23. vestitus [1] Csy. 24–255 Ariz.

Chion
20024. filicorne Csy. 24–256 N.C.

Brothylus
20025. castaneus Csy. 24–253 Ut.
26. consors Csy. 24–254 Ut.
27. longicollis Csy. 24–254 Ut.

Eburia
20028. quadricollis Csy. 24–259 Tex.
29. densa Csy. 24–259 Tex.

Hypermallus
14206 = 14207a fide Csy. 24–244
14207b. externus Csy. 12–300 is a variety
20030. obsolescens Csy. 24–244 Ga.

Paranoplium Csy. 24–250
20031. densicolle [1] Csy. 24–250 ?

Elaphidion
20032. albomaculatum Champl. & Knull 22–146 Fla.
14222, citation should read Chev. 62–260

Anepsyra
20033. delongi Champl. & Knull 22–147 Fla.

Aneflomorpha
14234 belongs in Aneflus
20034. parowana Csy. 24–242 Ut.
35. testacea Csy. 24–243 Ut.
36. reticulinea Csy. 24–243 Ariz.
37. gilana [1] Csy. 24–243 Ariz.

Aneflus
14234 belongs here
20038. sonoranus Csy. 24–241 Ariz.

Anoplium
20039. huachucæ Csy. 24–245 Ariz.

Anoplium
20040. subtropicum Csy. 24–245 Fla.
41. politum Csy. 24–246 Ariz.
42. quadricolle [1] Csy. 24–246 Ariz.
43. linelli Csy. 24–246 Ariz.
44. tuckeri Csy. 24–247 Ariz.
45. nanulum Csy. 24–247 Ariz.
46. rinconium [1] Csy. 24–248 Ariz.

Pseudibidion
20047. pertenue Csy. 24–248 Fla.

Heterachthes
20048. sablensis Blatch. 20–68 Fla.
14271a. pallidum Hald.47–43 and Blatch. 19–32 Fla.

Ibidion
20049. pubescens Csy. 24–260 Tex.

Malobidion
20050. uteanum Csy. 24–258 Ut.

Anoplocurius Fisher 20–153
20051. canotiæ Fisher 20–154 Ariz.

Obrium
20052. californicum VanD.20–37 Cal.

Stenocorus
20053. plagiatus Csy. 24–273 Cal.
53½. morio Csy. 24–274 Ut.
54. marginellus Csy. 24–274 Cal.
14330 = 14328 ♀ fide Csy. 24–272
14335 = 14334a fide Csy. 24–272
14336a = 14336 fide Csy. 24–272
55. uteanus Csy. 24–273 Ut.

Evodinus
20056. carolinensis Csy. 24–275 N.C.

Brachysomida
20057. aterrima Csy. 24–276 Can.
14361 = 14362a.

Leptacmæops
20058. suturalis Csy. 24–277 Cal.
59. stolida Csy. 24–277 Nev.

Acmæops
20060. scutellata Csy. 24–276 Id.
Many of our species of Acmæops are placed by Boppe 21, in Pseudodinoptera Pic 00–82

Anthophilax
20061. liebecki Hopping 22–164 Tex.
62. quadrimaculatus Champl.&Knull 22–147 Ohio

Judolia
20063. longior Csy. 24–284 Pa.
64. deceptiva Csy. 24–283 Mass.
65. vivarium Csy. 24–282 Wy.
66. seminigra Csy. 24–283 Id.
67. isabellæ Hopping 22–162 Cal. Nev.
68. scapularis (VanD.) 20–43 Cal.
69. swainei Hopping 22–163 Cal.
70. minuta [1] Csy. 24–284 Tex.
14433 = 14425a fide VanD. 20–45

Brachyleptura
20071. lucifera Hopping 22–163 Ariz. N.Mex.
(*Stictoleptura* Csy. 24–280)
14447 and 14448 belong here; also
14448b.divisa Csy. 24–281 Id.

Strangalia
14470 = 14471 fide Csy. 24–279
(*Anastrangalia* Csy. 24–280)
14450 (type), 14445, 14446, 14449, 14452, 14453, 14438, belong here; also
20072. serricornis Csy. 24–279 Mich.
73. apicata Csy. 24–280 Colo. B.C.

Xestoleptura
14494a = 14494 fide Csy. 24–285
14503 = 14504 ♂ fide VanD. 20–44
20074. pictipennis Csy. 24–285 Id.

Stenostrophia
14505 = 14489b fide VanD. 20–44
14507 = 14489a fide VanD. 20–44

Leptura
20075. miquelonensis Pic 22–11 St.Pierre & Miquelon
14519a.densepilosa Csy. 24–281 Ut.
(*Cercolia*)
20076. kempiana Csy. 24–281 N.Y.
(*Trachysida*)
77. parkeri Hipp. 22–66 B.C.

Typocerus
20078. trimaculatus Champl. & Knull 22–304 La. Fla.
79. gloriosus Hopping 22–160 N.Mex.
80. arapahoe Csy. 24–278 Colo.

Euryptera
20081. subintegra Csy. 24–285 N.C.

Encyclops
20082. californicus VanD. 20–45 Cal.

Desmocerus
20083. dimorphus Fisher 21–207 Cal.
14576 and 14577, Citation should be 81, not 82

Necydalis
20084. acutipennis VanD. 23–51 Cal.

Callimoxys
20085. sanguinicollis (Oliv.) 95–9 is valid Csy. 24–262
86. pinorum Csy. 24–261 N.C.

Callimus
20087. hoppingi VanD. 20–36 Cal.

Poecilobrium
20088. minutum Csy. 24–261 Cal.

Physocnemum
20089. pictum Csy. 24–239 Dak.
90. longitarse Csy. 24–239 Neb.
91. angulatum [1] Csy. 24–239 Mich.

Hylotrupes
14613a. inaequalis Csy. 24–233 D.C.
14613b. latus Csy. 24–233 R.I.
14613c. nematocerus [1] Csy. 24–234 Ind.?
14613d. puncticollis Csy. 24–234 Md.
14613e. incertus Csy. 24–234 N.J.
14613f. pedicellatus Csy.24–235 Va.

Elatotrypes Fisher 19–38
20092. hoferi Fisher 19–39 Colo.

Semanotus Mnls. 39–54
(*Anocomis* Csy.12–271) fide VanD.23–49
14614d. sequoiæ VanD. 23–51 Cal.
14614e. conformis Csy. 24–236 Ut.
14614f. arizonæ [1] Csy. 24–236 Ariz.
14614g. obliviosa [1] Csy. 24–237 Cal.
14614h. terracensis [1] Csy. 24–237 B.C.
14614i. basalis Csy. 24–237 B.C.
20093. cupressi VanD. 23–48 Cal.
94. canadensis Csy. 24–248 Can.
14615 = nicolas White 55–321
14616 = 14615a.
(*Sympiezocera* Lucas 51–107)
(*Hemicallidium* Csy.)
14617 and 14618 belong here

Callidium
20095. pseudotsugæ Fisher 20–155 Cal.
96. sequoiarum Fisher 20–156 Cal.
97. juniperi Fisher 20–157 N.Mex.
98. subopacum Sw. 19–12E Yukon

Phymatodes
(*Poecilium*)
20099. funebrus VanD. 20–34 Cal.
20100. frosti Csy. 24–240 Me.
01. nigerrimus VanD. 20–35 Cal.
02. fasciapilosus VanD. 20–33 Or.
14645b. posticus Van.D. 20–36 Cal.
14643 = 14645a.
14646 does not occur in Cal. fide VanD. 20–36
(*Phymatodina*)
20103. collaris Csy. 24–240 Cal.

Megacheuma Michel 19–198 (to follow 14659)
20104. melanosticum Michel 19–199 Wy.

Cyllene
20105. brevipennis Lec. 73–197 and Csy. 24–269 Ut.
14664 and 14665 = 14663

Calloides
14674a is a valid species fide Csy. 24–270

Xylotrechus
14691c is a distinct species fide VanD. 20–42
14689 = 14691h
14690 = 14691i
14700 = 14699 fide VanD. 20–43
20106. cinereus VanD. 20–41 Cal.
07. uniformis Csy. 24–270 Or.
14699a. nunenmacheri VanD. 20–43 Or.

Neoclytus
20108. provoanus Csy. 24–272 Ut.
09. clitellarius VanD. 20–40 Cal.

Euryscelis
20110. megalopus Csy. 24–271 Fla.
11. subtropica Csy. 24–271 Fla.

Anthoboscus
14728, add as synonym, hamatus Say 28–118 (Lec. Ed.)
20112. pacificus VanD. 20–38 Or. Cal.

Clytoleptus
14731, change locality to Mo. fide Csy. 24–270

Clytus
20113. blaisdelli VanD. 20–39 Cal.

Stenosphenus
20114. pinorum [1] Csy. 24–268 N.C.
15. castaneus [1] Csy. 24–269 Tex.

Ancylocera
14771b. brevicornis Csy. 93–586 Fla.
14771c. spissicornis Csy. 24–262 Fla.

Atimia
20116. huachucæ Champl. & Knull 22–148 N.Mex. Ariz.

Stenaspis
14786a. validicornis Csy. 24–263 ?
20117. insignis Csy. 24–262 Tex.

Tragidion
20118. auripenne Csy.93–586 is valid Csy.24–264
19. parowanum Csy. 24–263 Ut.

Oxoplus
20120. parviceps Csy. 24–264 Ut.

Crossidius
20121. curticollis Csy. 24–265 Ut.
22. parallelus Csy. 24–265 Ut.
23. vinosus Csy. 24–266 Ut.
24. hirsuticollis [1] Csy. 24–266 Ut.
14825, Citation should be Ulke 75–873
14826, 14836, Citation should be Csy. 91, not 92

Sphænothecus
(*Taranomis*)
20125. cylindricollis Csy. 24–267 Ariz.
26. nematocera Csy. 24–268 Ariz.

Amannus
20127. brevis [1] Csy. 24–267 Ut.

Batyleoma
20128. remota Csy. 24–264 Ut.
14859 = 14857c. fide Csy. 24–264

LAMIINÆ

Aurivillius 22

Moneilema (in DORCADIONINI fide Auriv.)
20129. shantzi Csy. 24–286 Ut.
30. plectralis Csy. 24–286 Ariz.
31. obesa [1] Csy. 24–287 Tex.
32. lateralis Csy. 24–287 L.Cal.
33. rugosissima [1] Csy. 24–288 L.Cal.
34. convexa Csy. 24–289 Tex.
35. colossus Csy. 24–289 Ariz.

Moneilema
The names heretofore treated as varietal are entitled to specific rank, fide Auriv. 22, but probably without sufficient examination

Psenocerus (in APODASYINI fide Auriv.)
14894a is valid fide Auriv.
pini ‡ Lec. 52–158 quoted by Auriv. = 14894

Monochamus
14895a. obesus [1] Csy. 24–290 Colo.?
14899a. latus Csy. 24–290 Cal.
14897 = 14895 fide Hopping 24–252to258
14900 = 14898 fide Hopping 24–252to258
14903 = 14899 fide Hopping 24–252to258

Dorchaschema should read **Dorcaschema**
This genus with **Hetœmis** constitutes a tribe DORCASCHEMATINI

Cacoplia
14912, nebulosa has page priority

Aegoschema Auriv. 23–610
(*Aegomorphus* ‡ Hald. 47–45)
14932. modesta Gyll. 17–164
decipiens Hald. 47–45

Steirastoma
14935 = breve Sulzer 76–45

Peritapnia
belongs in tribe TAPEININI

Leptostylus
20136. floridanus Champl. & Knull 22–148 Fla.
14943 is called tuberculatus by Auriv. confirmed by Fisher who cites (Fröl.) 1792–138 as author

Astylidius
14966 belongs in **Leiopus**

Leiopus
14966 belongs here
20137. barbarus VanD. 20–45 So.Cal.
38. maculipennis Blatch. 22–31 Fla.
39. nelsonicus Csy. 24–291 Va.
40. crinicornis Csy. 24–291 Va.

Lepturges
14995b. pictus Lec. is a valid variety fide Auriv.
14995a is a valid species fide Auriv.

Urographis [2] is a synonym of Graphisurus Kby., type fasciatus
20141. texana Csy. 24–292 Tex.

Graphisurus [2] ‡ Horn is a synonym of Ceratographis Gahan
20142. obtusus Csy. 24–292 Id.
43. punctatus Csy. 24–293 Mich.

Dectes [3]
15038 and 15039 are varieties of 15037

Estola [4]
15046, add as synonym, picta Schffr.06–21

Pogonocherus
20144. pilatei VanD. 20–46 Cal.
15059 = 15064a, fide VanD. 20–48
15049, spelling should be penicillatus

Ecyrus
15068 = 15067 fide Auriv.

Desmiphora
15079 = hirticollis (Oliv.) fide Auriv.

Oncideres
(*Lochmœocles* is a subgenus)
15082 and 15083, with 15081, belong here (*Oncideres* s. str.)
20145. putator Thoms. is valid fide Auriv.

Probatius
Belongs in Acanthocini fide Auriv.

Ataxia
20146. hubbardi Fisher 24–253 Ariz.-Kan.
47. arizonica Fisher 20–158 Ariz.

Dorcasta [5]
20148. obtusa Bates 85–372 and Davis 19–108 Fla.

Spalacopsis [5]
20149. confusa [1] Csy. 24–293 Fla.
50. exilis [1] Csy. 24–294 Fla.
51. filum Klug 29–13 Fla.

Saperda
20152. uteana Csy. 24–294 Ut.
53. shoemakeri Davis 23–97 N.Y.
15114 belongs in *Eutetrapha* Bates 84–256
dubiosa Hald. 47–45 is classed as aberration
intermedia Fitch 58–60 is classed as aberration
rubronotata Fitch 58–60 is classed as aberration
15116 dorsalis Hald. 47–56 is classed as variety
15119, abbreviata Fitch 58–61 is classed as aberration
15119, disconotata Pic 07–152 is classed as aberration
15119, suturalis Fitch 58–61 is classed as aberration
15123 = 15126, fide Martin 24–244

Mecas
20154. bicallosa Martin 24–244 Cal.
55. cinerea (Newn.) is valid fide Auriv.

Oberea (see Mutchler and Weiss 23)
15133a. cylindricollis Csy. 24–295 Ill.
20156. ulmicola Chitt. 04–4 Ill.
15139a. deficiens Csy. 24–296 N.J.

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[2] The species under **Graphisurus** in the Catalogue are to be restored to **Acanthocinus**, fide Aurivillius. We are indebted to Mr. W. S. Fisher for notes on this matter.

[3] These genera belong in ACANTHOCINI, fide Auriv.

[4] **Estola** goes in a new tribe ESTOLINI, fide Auriv. with **Pygmæopsis**
Hoplosia belongs in APODASYINI, fide Auriv., also **Eupogonius**

[5] According to Auriv. **Dorcasta** and **Spalacopsis** form a tribe, SPALACOPSINI; **Sicyobius** and **Parmenonta** belong in ADETINI.

Oberea
20157. flavocephala Blatch. 22–32 Fla.
15152a. discoidea Horn 78–47 and M.&W.23–24 N.C.
plagiata Csy. 13–371
15138d. mandarina (Fab.)
15138e. myops Hald.
15138f. oculaticollis (Say)
15138a = 15138 fide Csy. 24–295
15143 = 15142a
15144 = 15145a
15146 = 15145b
15148a. tripunctata ‡ Fab. is valid variety
15148b. affinis Harris is valid variety
15151 = 15148c
20158. texana Horn 78–47 is valid species
15153a. tibialis Hald. 47–57 is valid variety

Tetraopes
15162 = melanurus Schon. 17–401
15164a. texanus Horn 78–49 is valid species
20159. latior Csy. 24–296 Cal.
basalis and oregonensis are valid fide Auriv.

Hemierana Auriv. 23–594
(*Amphionycha* || Lec.)
15186. marginata (Fab.) 98–148
flammata (Newn.)
ardens Lec. is treated as an aberration by Auriv.

Cathetopteron Ham. 96–162
15187 belongs here

CHRYSOMELIDÆ

Donacia [2]
15198c. episcopalis Lac. is a valid variety fide Schffr.
15198d. californica Lec. is a valid variety fide Schffr.
15198b is a valid species fide Schffr.
20160. parvidens Schffr. 19–311 N.Y. N.J.
61. edentata Schffr. 19–312 N.Y. N.J.
62. assimilis Lac. is a valid species fide Schffr.
glabrata Schffr. 19–313 is a synonym
Schffr. 20–117
15205, Blatchley's name is to be restored
63. liebecki Schffr. 19–314 N.J.
64. tuberculifrons Schffr. 19–315 Can. Ill.
(*Pœcilocera* Schffr. 19–307)
15208 belongs here
(*Plateumaris* Thoms.)
15213b. robusta Schffr. 19–318
20165. serricauda Schffr.19–318 Nfld.Me.Mont. B.C. Wy. N.J.

Syneta
15222, add as synonym simplex ‡ Horn 92–3

Zeugophora
20166. neomexicana Schffr. 19–319 N.Mex.

Lema
20167. arizonæ Schffr. 19–320 Ariz.
15247 = 15251a. fide Schffr. 19–321
15251b. trabeata Dej. Cat. 3 ed. 386 and Schffr. 19–321 Ariz.
15252. opulenta G. &. H. 74–3258 and Schffr. 19–321
ornata || Baly 65–158
lebioides Linell
20168. equestris Lacord. 45–403 and Schffr. 19–320 Ariz.
69. notativentris Schffr. 19–322. Ariz.

Antipus
20170. nitidicollis [1] Schffr.19–322 Tex.
mutabilis Lacord. is valid fide Schffr. 19–323
(*Gynandrophthalma* Lacord. 48–256)
15263 probably belongs here fide Schffr. 19–324
71. arizonica Schffr. 19–323 Ariz.

Urodera
20172. texana Schffr. 19–325 Tex.

Chlamys [3]
20173. confusa Schffr. 19–324 Ariz.

Exema
20174. neglecta Blatch. 20–69 Fla.

Pachybrachys
15464, add as synonym hector Fall 19–26

Cryptocephalus
20175. pubiventris Schffr.19–326 Ariz.
76. pinicolus Schffr. 19–326 Ariz.
15511. guttulatellus Schffr. 19–327 Tex.
14-pustulatus ‡ Schffr. nec Suffr.
tesseratus Chev. is not found in Tex.
20177. binominis Newn. 41–78 is valid and belongs here, fide Blatch. 23–30

Bassareus
15536e. niger Blatch. 10–1120 Ind.

Nodonota
20178. texana [1] Schffr. 19–329 Tex.
15549, ænea Melsh. (15705) may be a synonym

Colaspis
15555d. viriditincta Schffr.19–329 Ariz.

[2] A further revision of this genus has been published by Mr. Schaeffer subsequent to the period covered by this supplement.

[3] Jacobson, 24–239, has changed this name, alleged to be preoccupied, to **Boloschesis**; and the tribal name to FULCIDACINI.

Colaspis
20179. weisei Schffr. 20–117 Tex.
subaenea || Schffr. 19–328

Rhabdopterus
20180. blatchleyi Bowd. 21–234 Fla.

Metachroma
20181. texanum Schffr. 19–327 Tex.
82. novemstriatum Schffr. 19–328 L.Cal.
83. robusta Blatch. 24–168 Fla.
84. testacea Blatch. 20–70 Fla.
85. strigicolle Blatch. 24–169 Fla.

Glyptoscelis
20186. sequoiae Blais. 21–195 Cal.
87. parvulus Blais. 21–196 Cal.

Colaspidea
20188. insularis Blatch. 22–32 Fla.

Paria
15626j. scutellaris Notm. 20–194 N.Y.
15626k. opacicollis Lec. is valid fide Blatch. 23–31
15626g, Lec. Citation should be 24–173

Zygogramma
20189. estriata Schffr. 19–332 Ariz.

Calligrapha Chev. in Dej. Cat. 33–398
15664a. medioruptaAchard 23–69 Mass.
15664b. latevittata Achard 23–69 Mass.
15665a. intermedia Achard 23–69 Tex.
15665b. hilaris Achard 23–69 Tex.
20190. apicalis Notm. 19–139 N.Y.
15678, add as synonym labyrinthica ‡ Horn 84–128

Plagiodera
15712 belongs here fide Schffr. 19–331 U.S.?

Phædon
15697, spelling should be armoraciæ

Melasomida Schffr. 20–117
(*Pseudolina* || Schffr. 19–330)
15706 and 15707 belong here

Lina [2] (Schffr. 19–330 calls this **Melasoma**)
15709 = saliceti Ws. 84–565, fide Schffr. 19–330
15710b.texana Schffr. 19–331 Tex.
20190½.immaculata Schffr.19–330 Wash. B.C.

Phytodecta
(*Spartophila* Steph.)
15715. americana Schffr. 24–139 N.Y.Pa.Minn. pallida ‡ auct. nec Linn. [Ont. Alb.
20191. notmani Schffr. 24–140 N.Y.

Galerucella [3]
20192. cribrata Lec. is valid fide Fall 24–85
93. conferta Lec. is valid fide Fall 24–85
15746, add as synonym haematica Lec. 65–216

Galerucella [3]
20194. kalmiæ Fall 24–87 Me.N.H.Mass.
95. vaccinii Fall 24–88 Me.N.H.Mass.
96. spirææ Fall 24–89 Me.N.H.Mass.
97. alni Fall 24–89 Me. [Can.
98. perplexa Fall 24–90 Me.
99. bivittata Blatch. 20–70 Fla.
15754, should read luteola Mull.

Hydrogaleruca Lab. 22–33
15751 is the type

Diabrotica
15782a, incerta Ckll. 1895 is preoccupied by Baly 1886

Luperodes
15829 belongs in subgenus Calomicrus Steph. 34–293
15817 to 15827, and 15830 in Luperus s. str.
15810, varicornis Ariz. type locality; brunneus N.C. type locality

Exora Chev. 44–545
15842 to 15845 belong here

Galeruca
15852 belongs in **Halticidea**

Sermyglassa Reitt. 12–138
Agelasa halensis belongs here

Lochmæa Ws. 83–316
15747 belongs here fide Weise, contradicted by Mutchler after a careful study of this group

Hamletia
The citation should be Cr. 73–58

Œdionychis
20200. nigrosignata Schffr.19–333Tex.
01. saltatra Blatch. 23–32 Fla.

Disonycha
15895d. parva Blatch. 21–16 Fla.
20202. fumata Lec. 58–86 is valid
03. quinquerutata Schffr. 19–336 Ariz.Ut.
04. latifrons Schffr. 19–336 Ariz.
05. asteris Schffr. 24–141 Man. Alb.
06. albida Blatch. 24–169 Fla.
07. admirabila Blatch.24–90 Ind.
08. davisi Schffr. 24–141 N.J. N.Y. Kan.
09. lodingi Schffr. 19–337 Ala. [Man.
10. alabamæ Schffr. 19–337 Ala.
11. texana Schffr. 19–339 Tex.

Haltica
20212. purpurea Fall 20–108 Mass.
13. heucheræ Fall 20–109 Man.
14. blanchardi Fall 20–110 Mass.
15. vialis Fall 20–111 N.Mex.Ariz.
16. gloriosa Blatch. 21–23 Ind.[Colo.Kan.

[2] Maulik 1925, uses **Chrysolina** Mots. 1860 for **Chrysomela**, and **Chrysomela** L. for **Lina** Meg.

[3] The subfamily GALERUCINÆ, as arranged by Weise 24, contains tribe OIDINI for Monocesta, APOPHYLIINI for Monoxia, MONOLEPTINI in place of CEROTOMINI; the tribe LUPERINI is made to include most of the small tribes which follow it in Horn's arrangement, and several genera are placed in GALERUCINI.

Haltica
20217. inærata Lec. is valid fide Fall 20–107
15923 = 15933 fide Fall 20–102
18. liebecki Schffr. 24–144 Ariz.
19. betulæ Schffr. 24–142 N.Y.
20. humboldtensis Fall 22–14 Cal.
15937a. shoemakeri Schffr. 24–145 N.Y.N.H.Nfld. Ill.
20221. viatica Blatch. 21–24 Ind.
22. sylvia Malloch 19–124
torquata || Woods 18
cuprascens Fall nec Blatch.
15933, erase the locality Vt.
15934, erase the locality Me.

Chalcoides
15971a. violacea Melsh. is valid variety, Schffr. 24–145

Sangaria
Citation for 15978 should be 05–172

Luperaltica
Citation for nigripalpis Lec. should be 59–26

Chætocnema
15999a. splendida Gentner 24–165 Mich.
20223. floridana Blatch. 23–33 Fla.
24. robusta Blatch. 23–33 Fla.
16007 = 15974½ by accidental duplication

Systena
20225. frontalis (Fab.) number accidentally omitted
26. plicata Blatch. 21–26 Ind.

Longitarsus
20227. arenaceus Blatch. 21–19 Ind.
28. suspectus Blatch. 21–20 Ind.
29. misellus Blatch. 21–21 Ind.
30. saltatus Blatch. 21–21 Ind.
31. fuscicornis Blatch. 19–65 Fla.
32. subcylindricus Blatch. 20–70 Fla.
33. pallescens Blatch. 24–90 Ont.
34. acutipennis Blatch. 24–91 Ind.
35. tenuicornis Blatch. 23–34 Fla.
36. aeneola Blatch. 23–35 Fla.
37. impunctipennis Blatch. 23–35 Fla.

Glyptina
20238. ferruginea Blatch. 24–91 Ind.
39. leptosoma Blatch. 24–92 Ind.
40. abbreviata Gentner 24–166 Wis. Mich. N.J.

Phyllotreta
20241. zimmermanni (Cr.) is valid fide Chitt. 23–132
16066a. discedens Weise 93–873 Tex. Fla.
20242. undulata Kutsch 60–301 Md.
43. liebecki Schffr. 19–339 Tex. La. Fla.
44. conjuncta Gentner 24–168 Mich. Wis.
45. utana Chitt. 20–389 Ut. Nev. Or.

Tanygaster Blatch. 21–26
20246. ovalis Blatch. 21–27 Ind.

Psylliodes
Citation for 16091 should be 85–394

Metriona
20247. ormondensis Blatch. 20–71 Fla.

PLATYSTOMIDÆ

Allandrus
20248. brevicornis Frost 20–252 Me. Mass. Alb.

CURCULIONIDÆ [2]

Auletes
20249. minor Blatch. 22–98 Fla.

Rhynchites
20250. tricarinatus Green 20–193 N.Mex.
16348f. erythrosoma Ckll. & Harris 24–144 Colo.
16348g. pullatus Ewing 15–228 Or.

Apion
20251. delta Buchanan 22–83 Va. N.C. S.C.
52. notabile Buchanan 22–83 Ia.
crassinasum Lec. 57–53 = ♂16419

Tachygonus
16495a. nigrescens Blatch. 22–98 Ill.
20253. minutus Blatch. 20–263 Fla.

Anametis
16548 should be setosa not setosus

Pseudocneorrhinus Roelofs 73–177
20254. setosus Roelofs 79–LIII †Ct. Japan

Pachnæus
16593. Read litus (Germ.) 25 fide Sz. & Barber 22–30 Fla.
16594. Read opalus (Oliv.) 95–339 fide Sz. & Barber 22–30 Fla. N.J.
distans Horn 76–83 fide Sz. & Barber 22–30

Isodacrys and **Polydacrys**
16602, 16603, parenthesis should surround Schffr.

Minyomerus
20255. conicollis Green 20–194 Tex.

Isodrusus Sharp 11–207
20256. debilis Sharp 11–208 Tex.

[2] See classification of Curculionoidea by Pierce 19.

Pandeleteius
20257. spatulatus Green 20–195 Tex.
58. defectus Green 20–196 Tex.

Lachnopus
16619 = sparsimguttatus Perroud 53–481 from Cuba

Polydrusus
20259. decoratus Woodr. 23–155 Ala.

Asynonychus Champ. Ent. Mo. Mag. LVIII, p. 162, 1922
16659. godmani (Cr.) 67–388
fulleri (Horn) 76–94
olindæ (Perkins) 00–130

Trichalophus
20260. stefanssoni Leng 19–20E N.W.Terr.

Phytonomus
20261. rumicis Linn. 58–379 fide Buchanan 23–280 Ia.Alb.No.Dak.

Listronotus
Citation should be 64–566 — Listroderes is not a synonym (H. S. Barber)

Hyperodes
16803 = 16801a fide Blatch. i. litt.
20262. poseyensis Blatch.20–164 Ind.
63. lodingi Blatch. 20–164 Ala.
64. latinasus Blatch. 22–100 Fla.

Pissodes
20265. terminalis Hopping20–133 Cal.

Notaris
16923. bimaculatus Fab. 87–98
wyomingensis Chitt.

Procas
16924, add to Bedel citation, and 52

Smicronyx
20266. rectirostris Blatch.22–101 Fla.
67. halophilus Blatch. 20–165 Fla.

Synertha
17005, Citation should be 92–391

Bagous
20268. pictus Blatch. 20–166 Fla.

Tychius
20269. armatus Green 20–198 N.C.

Pseudotychius Blatch. 22–102
20270. watsoni Blatch. 22–103 Fla.

Nanodactylus Blatch. 22–103
20271. obesulus Blatch. 22–104 Ind.

Myrmex Sturm 26–32
Replaces **Otidocephalus** Chev. 32–98 fide H. S. Barber and herbsti Sturm. 26–172 is a synonym of myrmex Hbst. which is the genotype

Anthonomus
20272. parvulus Blatch. 22–105 Fla.

Anthonomus
20273. pictus Blatch. 22–105 N.J.
17281 should read sphæralciæ
17285 affinis not affinus
17288 is possibly = 17330

Epimechus
20274. nivosus Blatch. 16–277 Fla.

Elleschus
20275. borealis Carr 20–220 Alb.

Zeugonyx Notm. 22–128
20276. sabinæ Notm. 22–129 Tex.

Gymnetron (fide Pierce 19–28)
(*Rhinusa* Steph. 29–150)
17359a. plagiellum Gyll. 37–759 Tex. Ia. Wis. Ind.
17359b. subrotundatum Reitt. 07–35 Ct. N.Y. Tex.
20277. antirrhini Payk. 00–257 Ct. Mass.

Miarus
(*Cleopomiarus* Pierce 19–34)
17360 and 17361 belong here
17360a = meridionalis Bris. 62–668
20278. micros Germ. 21–309 Man.

Lixus
20279. crassulus Notm. 20–31 N.Y.
80. bischoffi Fall 21–40 N.J.
81. cavicollis Blatch. 22–113 Mich.

Baris
20282. minuens Csy. 20–307 Pa.
83. irregularis [1] Csy. 20–308 Pa.
84. denverensis Csy. 20–308 Colo.
85. genitiva Csy. 20–309 Fla.
86. montanica Csy. 20–301 Mont.
87. coloradensis Csy. 20–302 Colo.
88. subparilis [1] Csy. 20–302 Mont.
89. humerosa [1] Csy. 20–304 Ill.
90. satelles Csy. 20–304 N.Mex.
91. formalis Csy. 20–304 Tex.
92. separata [1] Csy. 20–305 Ariz.
93. tuckeri [1] Csy. 20–305 Ariz.
94. longulicollis [1] Csy.20–306 N.Mex.
95. uinta Csy. 20–307 Ut.
96. anaplata Csy. 20–322 Fla.
97. agnita Csy. 20–316 Tex.
98. brachyrina Csy. 20–317 Miss. Mo. Tex.
99. fultoni Csy. 20–317 N.Y.
20300. cribrifera Csy. 20–318 N.C. Pa.
01. vagans Csy. 20–318 Colo.Tex.La.
02. austiniana Csy. 20–319 Tex. [Miss.Ala.
03. attonsa Csy. 20–319 N.C.
04. intacta Csy. 20–320 Miss.
05. columbiana Csy. 20–320 Or.
06. oblata [1] Csy. 20–310 Ind.
07. surrufa Csy. 20–310 Ala.
08. matrona Csy. 20–311 Cal.
09. retrusa [1] Csy. 20–311 Colo.
10. lavacana [1] Csy. 20–311 Tex.
11. irrita Csy. 20–312 Tex.
12. nephiana Csy. 20–312 Ut.
13. apposita Csy. 20–313 Ut. Colo. N.Mex. Tex.
14. immunis Csy. 20–313 Colo.
15. profuga Csy. 20–314 Cal.

Baris

20316. caudalis [1] Csy. 20–315 Kan.
17. adustula Csy. 20–315 Cal.
18. brevipennis Csy. 20–315 N.Mex.
19. alternans Csy. 20–328 So.Cal.
20. planifera [1] Csy. 20–328 So.Cal.
21. sculptiventris [1] Csy. 20–338 Fla.
22. inculta Csy. 20–326 Cal.
23. subcylindrica Csy. 20–326 Cal.
24. trajecta Csy. 20–327 Cal.
25. coltonensis Csy. 20–327 Cal.
26. rusticula Csy. 20–339 Colo.
27. subexilis Csy. 20–339 N.Mex.
28. meraca Csy. 20–340 Colo.
29. probata Csy. 20–340 Colo.
30. oviculata Csy. 20–341 Colo.
31. appalachia [1] Csy. 20–321 Pa.
32. demissa Csy.[1] 20–321 Pa.
33. bispeculata [1] Csy. 20–322 Kan.
34. neptis Csy. 20–334 N.C.
35. metasternalis Csy. 20–334 N.C.
36. carolinensis Csy. 20–335 N.C.
37. ashevillensis [1] Csy. 20–335 N.C.
38. novella Csy. 20–337 Mo.
39. cauta [1] Csy. 20–337 Pa.
40. fracta Csy. 20–338 Mo.
17464, tecta not texta
41. pupilla [1] Csy. 20–336 N.C.
42. modicella [1] Csy. 20–336 Tex.
43. laxicollis [1] Csy. 20–323 Cal.
44. instans Csy. 20–324 Cal.
45. gradata [1] Csy. 20–324 Cal.
46. crenulita [1] Csy. 20–325 So.Cal.
47. sejuncta [1] Csy. 20–330 Fla.
48. persola [1] Csy. 20–330 Mo.
49. mobilensis Csy. 20–331 Ala.
50. subtropica [1] Csy. 20–331 Fla.
51. virginica Csy. 20–323 Va.
52. cruda [1] Csy. 20–329 Ind.
53. rostrina [1] Csy. 20–332 Mo.
54. amnicola Csy. 20–333 Tex.
55. obsequens Csy. 20–333 Tex.
56. lanosella Csy. 20–342 Wy.
57. esuriens Csy. 20–343 Kan.
17453 = transversa Say fide Csy. 20–301
58. australis Blatch. 20–168 Fla. Ga.

Cosmobaris Csy. 20–344

20359. americana Csy. 20–344 R.I. Pa.

Plesiobaris

20360. rufina Csy. 20–343 La.
17506a is a distinct species fide Csy.

Pycnobaris

20361. canonica [1] Csy. 20–345 Colo.

Onychobaris

20362. pollens [1] Csy. 20–347 Kan.
63. implicata Csy. 20–348 Colo.
64. mansueta Csy. 20–348 Mont.
65. perita Csy. 20–351 So.Cal.
66. liberta Csy. 20–352 Cal.
17524a. veterator [1] Csy. 20–352 Tex.
17524b. mentorea [1] Csy. 20–353 Cal.
20367. oblita Csy. 20–350 So.Cal.
68. cernua Csy. 20–350 Colo.
69. metuens Csy. 20–351 Ariz.
70. perversa Csy. 20–353 Colo.

Madarellus

20371. inconstans Csy. 20–354 Mass.N.Y. D.C. Ind. Ia.
72. floridanus [1] Csy. 20–354 Fla.
73. perditus Csy. 20–355 Tex.
74. imulus [1] Csy. 20–355 Tex.

Aulobaris

20375. subdita Csy. 20–357 Cal.
76. amplexa Csy. 20–358 Ind.
77. misera Csy. 20–358 Ind.
78. elongatus Green 20–199 Tex.

Desmoglyptus

20379. arizonicus [1] Csy. 20–359 Ariz.

Pseudobaris

(*Pseudobaridia* Csy. 20–362)
17554 belongs here; also
20380. porcina Csy. 20–361 Kan.
(*Pseudobaris* s. str.)
81. lustrans Csy. 20–362 Pa.
82. gibbirostris Csy. 20–363 Fla.
83. brevior [1] Csy. 20–366 Tex.
84. missouriana [1] Csy. 20–367 Mo.
85. scæva [1] Csy. 20–367 Mo.
86. vacunalis [1] Csy. 20–368 Tex.
87. tradita Csy. 20–371 Mo.
88. illini Csy. 20–372 Ill.
89. levettei [1] Csy. 20–372 Ind.?
90. kansana Csy. 20–373 Kan.
91. oscitans Csy. 20–363 Colo.
92. satyrica Csy. 20–364 Colo.
93. sonomæ [1] Csy. 20–365 Cal.
94. californica [1] Csy. 20–365 Cal.
95. vafra [1] Csy. 20–366 Cal.
96. rabida Csy. 20–368 Fla.
97. verecunda Csy. 20–370 Ind.
98. providens Csy. 20–370 Ind.
99. connectans Blatch. 20–168 Md.
20400. carolinæ Csy. 20–369 N.C.

Hesperobaris

20401. ovulum [1] Csy. 20–373 Mo.

Trichobaris

20402. striatula Csy. 20–374 Ariz.
03. nanella [1] Csy. 20–375 Ariz.
04. latipennis Csy. 20–376 Tex.
05. apicata Csy. 20–376 Ut.Tex.So.Cal.
06. arida Csy. 20–377 Tex.
07. jejuniosa [1] Csy. 20–377 Colo.?
08. impotens Csy. 20–378 N.C.
09. brevipennis Csy. 20–379 So.Cal.
10. retrusa Csy. 20–380 Ariz.
11. utensis Csy. 20–380 Ut.
12. densata Csy. 20–381 So.Cal.
13. amplicollis Csy. 20–383 Tex.

Orthoris

20414. tumidirostris Csy. 20–384 Wy.
15. tenuirostris Csy. 20–385 Colo.
16. angustula Csy. 20–385 Cal.
17. robustula Csy. 20–385 Cal.
18. captiosa Csy. 20–385 Cal.

Geræus

17588. balteatus Csy. 20–386 Ariz.
senilis ‡ Csy. nec. Gyll.
Compare also G. euryonys Champ. Biol. C-A IV 5, p. 211

Pachygeræus Csy. 20–388
17576 is the type
20419. æsopus [1] Csy. 20–388 Neb.

Pycnogeræus Csy. 20–387
17577–17579 belong here

Centrinaspis Csy. 20–391
17582 is the type
17586, 17580, 17581, 17583, 17587, 17585 belong here; also
20420. vitula Csy. 20–391 O. Ky.
21. furtiva Csy. 20–392 Mo.
22. proxima [1] Csy. 20–392 Kan.
23. æqualis [1] Csy. 20–393 Colo.
24. profecta Csy. 20–394 Ala. Tex.
25. nacta Csy. 20–394 Tex.
26. debilis Csy. 20–395 Ala.
27. tenuicula [1] Csy. 20–395 Mo.
28. repens Csy. 20–396 Fla.
29. regressa [1] Csy. 20–396 Miss.
30. connivens Csy. 20–397 Neb.
31. floridensis Csy. 20–398 Fla.
32. lasciva [1] Csy. 20–398 Tex.
33. rhomboidea Blatch. 22–117 Fla.
34. paulula Csy. 20–399 Ariz.
35. compacta Csy. 20–399 Tex.
36. perpusilla Csy. 20–400 Tex.
37. 17589 = 17584 ♂ fide Csy. 20–403
38. nubecula Csy. is distinct fide Csy. 20–403
39. optiva [1] Csy. 20–405 Kan.

Linogeræus Csy. 20–390
17592 is the type

Odontocorynus
20440. atokanus [1] Csy. 20–413 Okla.
41. rufobrunneus Csy. 20–413 No. Ill.
42. lineatellus Csy. 20–413 Mo.
43. semiruber Csy. 20–414 N.Y.
44. adjunctus Csy. 20–415 R.I. Pa. N.C.
45. divisus Csy. 20–415 Ind.
46. incertus [1] Csy. 20–416 N.Am.
47. fultoni Csy. 20–416 N.Y.
48. illini Csy. 20–416 No. Ill.
49. subaffinis Csy. 20–417 Del.
50. subabruptus Csy. 20–417 L.I.
51. amputatus [1] Csy. 20–417 N.Y.
52. unilineatus Csy. 20–417 N.J.
53. coloradensis Csy. 20–418 Colo.
54. densissimus Csy. 20–419 Colo.
55. dakotanus Csy. 20–419 Dak.
56. ochreosus Csy. 20–419 Colo.
57. greeleyi Csy. 20–420 Colo.
58. quadricollis Csy. 20–420 Dak.
59. inspectus Csy. 20–421 Ky.
60. boonei [1] Csy. 20–421 Ky.
61. pulverulentus Csy. 20–421 N.C.
62. lulingensis Csy. 20–422 Tex.
63. snowi Csy. 20–422 Kan.
64. advena [2] Csy. 20–414
65. robustus Csy. 20–423 Kan.
66. missourianus Csy. 20–423 Mo. Miss.
67. convergens Csy. 20–424 Ky.
68. inflaticollis Csy. 20–425 Ky.
69. latiusculus Csy. 20–425 Mo.
70. prominens [1] Csy. 20–425 D.C.

Odontocorynus
20471. pusillus Csy. 20–426 Ky.
72. rotundicollis [1] Csy. 20–426 Tex.
73. convexus Csy. 20–427 Ind.
74. iowensis [1] Csy. 20–428 Ia.
75. parallelus Csy. 20–428 Tex.
76. defectus Csy. 20–428 Ky.
77. alternans Csy. 20–429 Ky.
78. regularis Csy. 20–429 Ky.
79. longicollis Csy. 20–430 Ky.
80. ignotus Csy. 20–430 Ind.
81. vicksburgensis Csy. 20–430 Miss.
82. dallasianus Csy. 20–431 Tex.
83. onagensis Csy. 20–431 Kan.
84. cribrum Csy. 20–431 Mass.
85. pennianus Csy. 20–432 Pa.
86. parvus Csy. 20–432 N.Y.

Centrinopus
20487. helvinus Csy. 92–602 is valid fide Csy. 20–437 and 441
88. brevior Csy. 20–437 Ind.
89. curtulatus Csy. 20–438 Ill.
90. angusticollis Csy. 20–438 Ind.
91. scutellinus Csy. 20–440 Miss.

Pachybaris
17605 = 17651 fide Csy. 20–504
20492. ludoviciana Csy. 20–459 La.
17604 belongs in Diorymeropsis Champ. 08

Nicentrus
20493. ingenuus Csy. 92–610 is valid fide Csy. 20–456 and 447 So. Ill.
94. parallelus Csy. 20–445 Fla.
95. simulans Csy. 20–449 Ia.
96. montanus Csy. 20–450 Colo.
97. vacunalis Csy. 20–450 Ia. Tex.
98. texensis Csy. 20–452 Tex.
99. scitulus Csy. 20–452 Tex.
20500. puritanus Csy. 20–453 Mass.
01. pertenuis Csy. 20–454 D.C.
02. subtubulatus Csy. 20–454 Ky.
03. alabamæ Csy. 20–455 Ala.
04. piceipes Csy. 20–455 Ky.
05. uniseriatus Csy. 20–456 N.C.
06. wyandottei Blatch. 22–118 Ind.

Centrinites
20507. egenus Csy. 20–441 Mo.

Acentrinops Csy. 20–456
20508. brevicollis Csy. 20–457 Tex.

Calandrinus
20509. angustulus Csy. 20–460 N.Mex.

Centrinogyna
20510. canadensis Csy. 20–461 Can.
11. laramiensis Csy. 20–461 Wy.
12. subæqualis [1] Csy. 20–462 Can.

Anacentrus Csy. 20–463 (type 17622)
20513. ornatus Csy. 20–464 Mo. Tenn.
14. ovulatus Csy. 20–464 N.C.
15. decorus Csy. 20–465 Colo.
16. oklahomæ Csy. 20–466 Okla.

[2] A single specimen received from a foreign dealer with locality label "Columbia."

Anacentrus Csy.
20517. minuens Csy. 20–466 Ariz.
18. validulus Csy. 20–467 Tex.
19. subtropicus Csy. 20–467 Tex.
20. apertus Csy. 20–468 Ut. Tex.
21. suberenatus Csy. 20–469 Tex.
22. franciscus [1] Csy. 20–469 Cal.
23. angustus [1] Csy. 20–469 Or.

Barilepsis Csy. 20–476 (type 17633)
20524. apacheana Csy. 20–477 Ariz.
25. virginica Csy. 20–478 Va.

Sibariops Csy. 20–478 (type 17637)
17634, 17636, 17639, 17640, 17641 belong here; also
20526. kansana Csy. 20–479 Kan.
27. latipennis Csy. 20–480 Miss.
28. obesella Csy. 20–480 N.C.
29. tubifera Csy. 20–480 Fla.
30. illiniana Csy. 20–481 So.Ill.
31. diffidens Csy. 20–481 Fla. Ala. N.J.
32. fultonica [1] Csy. 20–482 N.Y.
33. ægra [1] Csy. 20–482 Miss.
34. ashevillensis Csy. 20–482 N.C.
35. curtulirostris Csy. 20–482 Colo.
36. surrufipes Csy. 20–483 Fla.
37. mundula Csy. 20–483 Tex.
38. caudex Csy. 20–484 N.C.
39. incolumis Csy. 20–484 Fla.
40. definita [1] Csy. 20–485 Miss.
41. mediocris Csy. 20–485 Fla.
42. lucidula Csy. 20–486 D.C.
43. corvina Csy. 20–486 Miss.
44. longipennis Csy. 20–487 Mo.
45. rivularis [1] Csy. 20–487 Mo.
46. austiniana [1] Csy. 20–487 Tex.
47. difficilis Csy. 20–488 La.
48. sectator Csy. 20–488 Ill.
49. convexula Csy. 20–489 Ind. Ill. Mo.
50. erebea Csy. 20–490 N.C.
51. amnicola Csy. 20–490 So.Ill. Mo.
52. nanella Csy. 20–490 N.C.
53. civica Csy. 20–491 Ia.
54. micans Csy. 20–491 Va.
55. benigna Csy. 20–491 Tex.
56. amica Csy. 20–492 Fla.
57. houstoni Csy. 20–492 Tex.
17634a. brevicuspa Blatch. 16–399 Fla.

Cylindridia Csy. 20–493 (type 17642)
20558. simulator Csy. 20–493 Colo.
59. perexilis [1] Csy. 20–492 Colo.
17647 possibly belongs here fide Csy. 20–494

Trichodirabius Csy. 20–475
17645 (type) and 17644 belong here.

Dirabius Csy. 20–471 (type 17646)
17648 belongs here; also
20560. nimius Csy. 20–472 N.C.
61. atromicans Csy. 20–473 N.C.
62. promptus Csy. 20–473 Fla.
63. inflaticollis Csy. 20–474 N.C.
64. rotundicollis Csy. 20–474 Pa.
(*Limnobaropsis* Csy. 20–472)
65. tentus Csy. 20–475 Ind.
66. californicus Csy. 20–475 Cal.

Haplostethops Csy. 20–496 (type 17653)
20567. fusiformis Csy. 20–497 Mo.
68. gravidula Csy. 20–497 Mo.
69. scaphinella Csy. 20–498 Mo.
70. marginata Csy. 20–498 Mo.
71. elongata Csy. 20–498 Mo.
72. caviventris Blatch. 22–119 Ind.

Idiostethus
20573. spiniger Csy. 20–500 Pa.
74. proximus Csy. 20–500 Ind.
75. strigosicollis Csy. 20–500 N.Y.
76. puncticollis Csy. 20–500 Ia.
77. illustris Csy. 20–501 Fla.
78. rugicollis Csy. 20–501 No.Ill.
79. ovulatus Csy. 20–501 Ill.
80. humeralis Csy. 20–502 Ky.
81. nanulus Csy. 20–503 Mo.
82. brevipennis [1] Csy. 20–503 Ky.
83. densicollis Csy. 20–504 Mo.
84. minutus Csy. 20–504 Ind.
85. parvicollis Csy. 20–504 Ind.

Stethobaris
20586. congermana Csy. 92–657 is valid fide Csy. 20–506
87. convergens Csy. 20–506 Mo.
88. collaris [1] Csy. 20–507 Fla.
89. arizonica [1] Csy. 20–507 Ariz.

Cholinobaris Csy. 20–508
20590. rhomboidea Csy. 20–508 N.C.

Zaglyptus
20591. perminutus Csy. 20–515 D.C.
92. atomicus [1] Csy. 20–515 Miss.

Oomorphidius
17663, citation should be 80–217

Eisonyx
17665, citation for genus and species should be Lec. 80

Zygobaris
20593. centrinoides Green 20–200 Tex.

Zygobarella Csy. 20–509
17669 is the type

Catapastus
20594. simplex [1] Csy. 20–511 Fla.?
95. squamirostris Csy. 20–511 Tex.
96. seriatus [1] Csy. 20–512 Tex.

Barinus
20597. elusus Blatch. 20–264 Fla.
98. ferruginosus Csy. 20–513 Mo.
99. debilis [1] Csy. 20–513 La.
17680 and 17682, citation should be Lec. 80

Barilepton
20600. productum [1] Csy. 20–514 So.La.
01. robusta Blatch. 20–170 Fla.

Eunyssobia
Suppressed by Champion, is valid fide Csy. 20–516
Epeuchates Lyman, Can. Ent. XXXIV, 1902, p. 27, is a synonym

Psomus
20602. politus Csy. 92–459 is valid fide Csy. 24–207

Echinaspis Blatch. 22–122 (new tribe ECHINASPINI)
20603. wolcotti Blatch. 22–122 Ill.

Amalus Schoen. 26–240
20604. haemorrhous Hbst. 95–399 Buchanan 23–79 †N.Y.

Ceutorhynchus
20605. wickhami Champ.07–153 Mex. Ut.

Phyrdenus
20606. conotracheloides Blatch. 22–124 Fla.

Tyloderma
20607. laevicollis Blatch. 19–69 Fla.
08. minima Blatch. 20–173 Fla.

Acalles
20609. sablensis Blatch. 20–174 Fla.

Pseudoacalles
20610. maculatus Blatch. 20–175 Fla.

Gononotus
Compare *Nemosinus* Faust 92–18

Pentarthrinus
20611. brevirostris Blatch.22–126 Fla.

Hormops
20612. latipennis Csy. 24–336 Tex.

RHYNCHOPHORIDÆ (= *Calendrinæ*)

Pierce 19–25

Metamasius Citation should be Oliv. Ent. V. pt. 83, p. 84; pl. 28, f. 409
20613. mosieri Barber 20–151 Fla.

Calendra Clairv. 98–62
(= *Sphenophorus* fide Pierce 19–26)
20614. costicollis Chitt. 19–269 La.
14½. callosipennis Chitt. 19–269 Mo.
18146. glyceriæ Chitt. 19–270
recticulaticollis ‡ auct. nec Boh.
18146a. missouriensis Chitt. 19–270 Mo.
20615. schwarzi Chitt. 24–145 Va.
18102a. univitta Chitt. 24–146 Wash.
18102b. scirpi Chitt. 24–147 Tex. Kan.
18103a. atrivittata Chitt. 24–147 Ut.
18112a. nasutus Chitt. 24–148 N.Y. N.J.
18110a. intervallatus Chitt. 24–148 Mass. N.Y.
20616. deficiens Chitt. 20–313 Fla. [N.J.
17. serratipes Chitt. 24–149 Colo. Alb.
18. reticulatus Chitt. 24–154 Ariz.

Calendra Clairv.
18113a. rectistriatus Chitt. 24–148 Mich. Ind.
18151a. elephantulus Chitt. 24–151 Kan.
18152a. costifer Chitt. 24–152 Dak. Ia.
18150a. pinguis Chitt. 24–156 Fla.
18149a. obscuripennis Chitt. 24–156 Tex. Kan.
20619. bartramiæ Chitt.24–154 Tex.
18126 = necydaloides Fab. 01–435
20. omissus Blatch. 20–176 Fla.
21. blatchleyi Chitt. 24–149 Fla.
22. jugosus Chitt. 24–151 ?
18135a is a valid species
18143 = 18141
23. holosericeus Chitt. 24–153 Tex. Ariz.

Sitophilus Schön. 38–967
should replace *Calendra* fide Pierce 99–26
18160 = shoreæ Marshall from India fide Cotton
Proc. Ent. Soc. Wash. 1924, p. 141

SCOLYTIDÆ

Dendrosinus Chapuis 69–84
20624. bourreriæ Sz. 20–225 Fla.
25. globosus Eich. 68–149 N.Am.?

Carphoborus
20626. blaisdelli Sw. 24–234 Cal.
27. dunni Sw. 24–235 N.B.
28. sansoni Sw. 24–235 Alb.
29. ponderosæ Sw. 24–236 B.C.
30. andersoni Sw. 19–6E N.W.Terr.

Phthorophlœus
20631. dentifrons Blackm. 21–3 Miss. Kan.
32. mississippiensis Blackm. 21–4 Miss.

Dendroctonus
20633. johanseni Sw. 19–5E N.W.Terr.

Phlœosinus
20634. antennatus Sw. 24–146 Cal.
35. russus Sw. 24–148 Cal.
36. scopulorum Sw. 24–148 B.C.
37. enixus Blackm. 21–5 Miss.
38. taxodii Blackm. 22–61 Miss.
39. rubicundulus Sw. 24–144 Cal.
40. nitidus Sw. 24–145 Or.
41. fulgens Sw. 24–147 Cal.

Scierus
20642. pubescens Sw. 24–287 Alb.

Micracis
(*Pseudomicracis* Blackm. 22–144)
18289 and 18291 belong here
(*Micracis* s. str.)

Micracis
20643. meridianus Blackm. 20–29 Miss.
44. populi Sw. in Blackm. 20–31 N.Y.
45. swainei Blackm. 20–32 Miss.

Thysanoes
20646. lobdelli Blackm. 20–43 Miss.
47. berschemiæ Blackm. 20–44 Miss.

Pseudothysanoes Blackm. 20–46
18295 belongs here; also
20648. drakei Blackm. 20–48 N.Y.
49. lecontei Blackm. 20–49 D.C.

Cryptocleptes Blackm. 20–51
20650. dislocatus Blackm. 20–51 Miss.

Erineosinus Blackm. 20–53 Miss.
20651. squamosus Blackm. 20–53 Miss.

Hylocurus Eich. 71–133
(*Micracisoides* Blackm. 22–65)
20652. parkinsoniæ Blackm. 22–142 Ariz.
53. biorbis Blackm. 20–22 N.Y. Pa.
54. bicornus Blackm. 20–23 Miss.
55. harnedi Blackm. 20–24 Miss.
56. langstoni Blackm. 20–26 Miss.

Hypothenemus
20657. germari Eich. 78–159 Miss.
58. juglandis Blackm. 22–88 Miss.
59. robustus Blackm. 22–88 Miss.

Cryphalus
20660. mainensis Blackm. 22–126 Me. N.Y.

Pseudopityophthorus
20661. gracilus Blackm. 21–6 Miss.

Pityophthorus
18425a. swainei Blackm. 22–103 Miss.
20662. scriptor Blackm. 21–7 Miss.
63. natalis Blackm. 21–8 Miss.
64. liquidambarus Blackm. 21–14 Miss. La.
65. bassetti Blackm. 20–1 Colo.
66. occidentalis Blackm. 20–4 Colo.
67. balsameus Blackm. 22–119 Me.
68. patchi Blackm. 22–120 Me.
69. biovalis Blackm. 22–122 Me.
70. briscoei Blackm. 22–123 Me.
71. shepardi Blackm. 22–124 Me.
72. dentifrons Blackm. 22–125 Me. N.Y.
73. murrayanæ Blackm. 22–138 Colo.
Add to 18428, 18438, 18445, the locality N.Y.

Pityoborus Blackm. 22–96
18451 to 18453 belong here

Pityogenes
20674. meridianus Blackm. 21–15 Miss.
Add to 18555 the locality N.Y.

Ips
20675. lecontei Sw. 24–70 Ariz.
76. cloudcrofti Sw. 24–70 N.Mex.
77. guildi Blackm. 22–137 Colo.

Anisandrus
20678. swainei Drake 21–203 N.Y.

Xylechinus Chapuis 73–244
20679. americanus Blackm. 22–117 Me. N.Y.

SUPPLEMENT

TO

CATALOGUE

OF THE

NORTH AMERICAN COLEOPTERA

DESCRIBED AS FOSSILS

BY

H. F. WICKHAM

SUPPLEMENT TO CATALOGUE OF THE NORTH AMERICAN COLEOPTERA DESCRIBED AS FOSSILS

By H. F. Wickham

The following records will show the progress of North American palaeocoleopterology for the years 1920 to 1926 inclusive and also comprise a number of names of recent species from the California asphalt beds which were accidentally omitted in the original Catalogue. The same system of abbreviations has been employed as in the original, but certain new localities require amplification as shown below.

Wash. Eoc. Beds near Spokane, Wash.
Ill. Pleist. Glacial Lake, Chicago

CARABIDÆ

Calosoma Web.
fernquisti Ckll. 24–14 Wash. Eoc.

Lebia Latr.
protospiloptera Ckll. 21–35 Colo. Eoc.

Carabites Heer
eocenicus Ckll. 20–255 White R. Eoc.

Harpalus Latr.
veterum Ckll. 20–256 Roan Mt. Eoc.

MORDELLIDÆ

Mordella L.
priscula Ckll. 24–11 Roan Mt. Eoc.

ELATERIDÆ

Cardiophorus Esch.
exhumatus Ckll. 25–9 Colo. Eoc.

BUPRESTIDÆ

Buprestis L.
megistarche Ckll. 26–315 Flor. Mioc.

MELANDRYIDÆ

Cicindelopsis Ckll. 20–254
eophilus Ckll. 20–254 White R. Eoc.

SCARABÆIDÆ

Phyllophaga Harris
avus (Ckll.) 21–36 White R. Eoc.

CERAMBYCIDÆ

Clytus Laich
pervetustus (Ckll.) 20–256 Roan Mt. Eoc.

CURCULIONIDÆ

Hipporhinops Ckll. 26–314
sternbergi Ckll. 26–314 Flor. Mioc.

Sciabregma Scudd.
tenuicornis Ckll. 21–36 Colo. Eoc.

FOSSILS IDENTIFIED WITH RECENT SPECIES

CARABIDÆ

Calosoma Web.

semilæve Lec. Cal. Pleist. Grinnell 08–211

Amara Bon

insignis Dej. Cal. Pleist. Grinnell 08–211

Platynus Bon.

?funebris Lec. Cal. Pleist. Grinnell 08–211

DYTISCIDÆ

Dytiscus L.

marginicollis Lec. Cal. Pleist. Grinnell 08–212

TENEBRIONIDÆ

Coniontis Esch.

abdominalis Lec. Cal. Pleist. Grinnell 08–212
elliptica Csy. Cal. Pleist. Grinnell 08–213
robusta Horn. Cal. Pleist. Grinnell 08–212
puncticollis Lec. Cal. Pleist. Grinnell 08–212

Eleodes Esch.

acuticauda Lec. Cal. Pleist. Grinnell 08–213
forma punctata Blaisd. Cal. Pleist. Grinnell 08–212
laticollis Lec., forma muricata minor Blaisd. Cal. Pleist. Grinnell 08–214
consobrina Lec. Cal. Pleist. Grinnell 08–214

CHRYSOMELIDÆ

Donacia Fabr.

proxima Kby. Ill. Pleist. Baker 20–95

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ADDITIONAL NECROLOGY

Castle, David MacFarland, b. Oct. 7, 1842; d. Aug. 15, 1924
Cresson, Ezra Townsend, d. April 19, 1926, in his 88th year
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Hewitt, Charles Gordon, b. 1885; d. Mch. 1, 1920
Lantz, David Ernest, b. Mch. 1, 1855; d. Oct. 7, 1918
Lewis, George, b. Aug. 5, 1839; d. Sept. 5, 1926
Mann, Benjamin Pickman, b. Apr. 30, 1848; d. Mch. 22, 1926
Palm, Charles, b. 1836; d. Nov. 5, 1917
Patton, William Hampton, b. Mch. 10, 1853; d. Dec. 26, 1918
Skinner, Henry, b. Mch. 27, 1861; d. May 29, 1926
Sleight, Charles Edwin, b. May 26, 1860; d. May 20, 1917
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